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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,693,592
2,704,142
2,759,103

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,693,592
2,704,142
2,759,103

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1782***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1782 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé* MC et *Xpresspost*MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationalcale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of October 18, 2016 contains applications open to public inspection from October 2, 2016 to October 8, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 18 octobre 2016 contient les demandes disponibles au public pour consultation pour la période du 2 octobre 2016 au 8 octobre 2016.

Canadian Patents Issued

October 18, 2016

Brevets canadiens délivrés

18 octobre 2016

[11] **2,263,781**
[13] C
[51] **Int.Cl. G06Q 30/06 (2012.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PLACING A PURCHASE ORDER VIA A COMMUNICATIONS NETWORK**
[54] **METHODE ET SYSTEME DE COMMANDE D'ARTICLES SUR UN RESEAU DE TELECOMMUNICATION**
[72] BEZOS, JEFFREY P., US
[72] KAPHAN, SHEL, US
[73] AMAZON.COM, INC., US
[86] (2263781)
[87] (2263781)
[22] 1998-09-11
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[30] US (08/928,951) 1997-09-12
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[51] **Int.Cl. C08J 5/22 (2006.01) B01D 53/22 (2006.01) B01D 67/00 (2006.01) B01D 71/52 (2006.01) B01D 71/68 (2006.01) B01D 71/82 (2006.01) C08K 3/34 (2006.01) C08L 101/02 (2006.01) H01M 2/16 (2006.01)**
[25] EN
[54] **COVALENTLY CROSS-LINKED POLYMERS AND POLYMER MEMBRANES VIA SULFINATE ALKYLATION**
[54] **POLYMERES ET MEMBRANES POLYMERE RETICULES DE FACON COVALENTE PAR ALKYLATION DE SULFINATE**
[72] KERRES, JOCHEN, DE
[72] ZHANG, WEI, DE
[72] TANG, CHY-MING, DE
[72] HARING, THOMAS, DE
[73] UNIVERSITAT STUTTGART INSTITUT FUR CHEMISCHE VERFAHRENSTECHNIK, DE
[85] 2002-01-18
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[25] EN
[54] **INFORMATION FLOW MANAGEMENT IN REAL TIME**
[54] **GESTION DU FLUX D'INFORMATIONS EN TEMPS REEL**
[72] ARMSTRONG, BRAWNSKI, US
[72] FERRARI, ENRICO, US
[72] KRISTOFF, ERIC J., US
[72] LAWLOR, GRAHAM, US
[72] O'DONNELL, PAT, US
[72] RADULOVIC, ADAM, US
[72] SCHONBERG, DAVID, US
[72] SEYMOUR, ROBERT, US
[72] SINCLAIR, ERIC, US
[72] ZARET, DAVID, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2002-03-26
[86] 2000-09-28 (PCT/US2000/026780)
[87] (WO2001/024016)
[30] US (09/411,599) 1999-09-28
[30] US (09/675,017) 2000-09-28

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[51] **Int.Cl. B62D 55/24 (2006.01)**
[25] EN
[54] **TRACK FOR ALL TERRAIN VEHICLE**
[54] **CHENILLE POUR VEHICULE TOUT TERRAIN**
[72] COURTEMANCHE, DENIS, CA
[73] CAMSO INC., CA
[86] (2405908)
[87] (2405908)
[22] 2002-10-01

[11] **2,491,690**
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[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 14/24 (2006.01) C07K 14/28 (2006.01) C07K 14/32 (2006.01) C12N 5/04 (2006.01) A61K 39/00 (2006.01)**
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[54] **SOMATOGENIC PLASTID TRANSFORMATION**
[54] **TRANSFORMATION DE PLASTIDES SOMATOGENES**
[72] DANIELL, HENRY, US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[86] 2003-07-03 (PCT/US2003/021157)
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[30] US (60/393,651) 2002-07-03

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[51] **Int.Cl. A61B 5/00 (2006.01) G06F 19/00 (2011.01) G08B 21/02 (2006.01)**
[25] EN
[54] **BIO-SURVEILLANCE SYSTEM**
[54] **SYSTEME DE BIO-SURVEILLANCE**
[72] STOUT, TODD, US
[73] STOUT SOLUTIONS, LLC., US
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[25] EN
[54] **ASSAY CARTRIDGES AND METHODS OF USING THE SAME**
[54] **CARTOUCHES D'ESSAI ET PROCEDES D'UTILISATION**
[72] GLEZER, ELI N., US
[72] LELAND, JONATHAN K., US
[72] BILLADEAU, MARK A., US
[72] LEGINUS, JOSEPH M., US
[72] JEFFREY-COKER, BANDELE, US
[72] DEBAD, JEFF D., US
[72] PHALNIKAR, KOUSTUBH A., US
[72] JAMBUNATHAN, SRIRAM, US
[73] MESO SCALE TECHNOLOGIES, LLC., US
[85] 2005-06-20
[86] 2003-12-23 (PCT/US2003/041241)
[87] (WO2004/061418)
[30] US (60/436,569) 2002-12-26

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[54] **SYSTEME REPETEUR A ANTENNE TRANSPARENTE INTEGREE DANS UNE VITRE**
[72] MOTTA CRUZ, EDUARDO, FR
[72] HAYART, VINCENT, FR
[72] HIMDI, MOHAMED, FR
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[54] **DISPOSITIFS A LAMELLES A FLEXIBILITE INTERNE COMPRENANT DES CHAMBRES LAMELISEES POUR CHAUSSURES**
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[54] **COMPOSITIONS ADDITIVES POUR LE TRAITEMENT DE DIVERSES FEUILLES DE BASE**
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[72] LOSTOCCO, MICHAEL R., US
[72] NICKEL, DEBORAH, US
[72] RUNGE, TROY M., US
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[54] **OLIGONUCLEOTIDES CATIONIQUES, PROCEDES AUTOMATISES POUR LES PREPARER ET LEURS UTILISATIONS**
[72] BEHR, JEAN-PAUL, FR
[72] KOTERA, MITSUHARU, FR
[72] PONS, BENEDICTE, FR
[72] VOIRIN, EMILIE, FR
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[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **TURBINE CENTRIFUGE AVEC RECHAUFFEMENT INTERNE**
[72] ROMANI, GIUSEPPE, CA
[72] LIU, XIAOLIU, CA
[72] STONE, PAUL, CA
[72] FIELDING, BRUCE, CA
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[72] FRIEDLEY, VERNON EUGENE, US
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[54] **DISPOSITIF DE CONTROLE DES ALVEOLES TANGENTIELLES D'UN DISQUE DE ROTOR**
[72] BRIFFA, PATRICK, FR
[72] CABANIS, PATRICK, FR
[72] LE FLOC'H, RENE, FR
[72] MARCEAU, CHRISTIAN ARMAND, FR
[72] THIBAULT, DOMINIQUE, FR
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[54] **DISPOSITIF D'AMORTISSEMENT POUR AUBE EN MATERIAU COMPOSITE**
[72] LE HONG, SON, FR
[72] LOMBARD, JEAN-PIERRE FRANCOIS, FR
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[54] **DISPOSITIF ET METHODE DE FORAGE AVEC TUBAGE**
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[72] HEWSON, JAMES ADAM, GB
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[54] **COMPOSITION FOR TREATING DEVELOPMENTAL AND/OR CHRONIC LUNG DISEASES COMPRISING CELLS SEPARATED OR PROLIFERATED FROM UMBILICAL CORD BLOOD**
[54] **COMPOSITION POUR LE TRAITEMENT DE MALADIES PULMONAIRES CHRONIQUES ET/OU DEVELOPPEMENTALES COMPRENANT DES CELLULES SEPAREES DU SANG DU CORDON OMBILICAL OU AYANT PROLIFEREES A PARTIR DE CELUI-CI**
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[72] PARK, WON SOON, KR
[72] YANG, YOON-SUN, KR
[73] SAMSUNGN LIFE PUBLIC WELFARE FOUNDATION, KR
[73] MEDIPOST CO., LTD., KR
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[54] **ECRAN TACTILE POUR DISPOSITIF ELECTRONIQUE**
[72] AZARDIS, MIHAL, CA
[72] GRIFFIN, JASON, CA
[72] LADOUCEUR, NORMAN, CA
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[54] **PROCEDES ET APPAREIL POUR PROCURER UN NIVEAU DE SECURITE ADAPTABLE DANS UNE COMMUNICATION ELECTRONIQUE**
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[72] COMIN, FRANCOIS JEAN, FR
[72] MAJEUX, CLAUDE MARCEL ROBERT, FR
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[72] MEYER, DANIEL C., US
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[54] **AMORTISSEURS MONOLITHIQUES ET BIMETALLIQUES DE TRAINEE D'AUBES DE TURBINES ET PROCEDE DE FABRICATION**
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[72] KELLY, THOMAS JOSEPH, US
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[72] BLONDE, LAURENT, FR
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[54] **COMPOSITIONS COSMETIQUES ET PHARMACEUTIQUES**
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[72] VAN HIJFTE, LUC, FR
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[54] **SYSTEME D'INJECTION D'UN MELANGE D'AIR ET DE CARBURANT DANS UNE CHAMBRE DE COMBUSTION DE TURBOMACHINE**
[72] PIEUSSERGUES, CHRISTOPHE, FR
[72] SANDELIS, DENIS JEAN MAURICE, FR
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[54] **DVD VIRTUEL A LA DEMANDE ET LOCATION/ACHAT/ENREGISTREMENT ELECTRONIQUE DE DVD**
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[54] **METHODE ET SYSTEME POUR COMMERCIALISATION CIBLEE BASEE SUR DES MEMES TOPIQUES**
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[72] LEBRUN, MARCEL ALBERT, CA
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[54] **PROCEDE POUR RECHERCHER UN CHEMIN AYANT AU MOINS UN ENSEMBLE MINIMUM DE RESSOURCES DISPONIBLES DANS UN RESEAU DE COMMUNICATION SANS FIL REPARTI AU MOYEN D'UN PROTOCOLE A VECTEUR DE DISTANCE A LA DEMANDE AD HOC**
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[72] SAVAGE, GEORGE M., US
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[54] **UTILISATION DE VEGF ET D'HOMOLOGUES POUR TRAITER DES DESORDRES DU NEURONE**
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[72] COLLEN, DESIRE, BE
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[72] DOW, ROBERT JAMES, GB
[73] PRACTICAL LAW COMPANY LIMITED, GB
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[54] **DISPOSITIF A ORIFICE UNIQUE AVEC CAPUCHON MULTILUMIERE**
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[72] CARTER, SALLY, US
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[54] **HANDHELD ELECTRONIC DEVICE HAVING MULTIPLE-AXIS INPUT DEVICE AND SELECTABLE LANGUAGE INDICATOR FOR LANGUAGE SELECTION, AND ASSOCIATED METHOD**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF POSSEDANT UN DISPOSITIF D'ENTREE A AXES MULTIPLES ET UN INDICATEUR DE LANGUE POUVANT ETRE SELECTIONNE A DES FINS DE SELECTION DE LANGUE ET PROCEDEASSOCIE**
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[72] SOMANI, ZAHEEN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **CIBLAGE DU FACTEUR H DU SYSTEME COMPLEMENTAIRE DESTINE AU TRAITEMENT DE MALADIES**
[72] GILKESON, GARY, US
[72] TOMLINSON, STEPHEN, US
[72] HOLERS, V. MICHAEL, US
[72] ROHRER, BAERBEL, US
[73] MUSC FOUNDATION FOR RESEARCH DEVELOPMENT, US
[73] THE REGENTS OF THE UNIVERSITY OF COLORADO, US
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[54] **DOWNHOLE CABLES WITH BOTH FIBER AND COPPER ELEMENTS**
[54] **CABLES DE FOND DE TROU POURVUS D'ELEMENTS FIBREUX ET D'ELEMENTS EN CUIVRE**
[72] HERBST, BRIAN G., US
[73] AFL TELECOMMUNICATIONS LLC, US
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[54] **METHOD AND SYSTEM FOR REMOTE REVIEW OF CLINICAL DATA**
[54] **PROCEDE ET SYSTEME DE REVUE A DISTANCE DE DONNEES CLINIQUES**
[72] HOLLA, SEEMA, US
[72] DALA-KRISHNA, PRAVEEN, US
[73] VOCERA ACQUISITION CORP., US
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[54] **DRYWALL BACKING APPARATUS AND METHOD OF INSTALLING SAME**
[54] **APPAREIL DE BLOCAGE DE CLOISON SECHE ET PROCEDE D'INSTALLATION ASSOCIE**
[72] BELANGER, GHISLAIN, CA
[73] BELANGER, GHISLAIN, CA
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[54] **FAILOVER SYSTEM AND METHOD**
[54] **SYSTEME DE SECOURS ET PROCEDE**
[72] MOROSAN, TUDOR, CA
[72] ALLEN, GREGORY A., CA
[72] PAVLENKO, VIKTOR, CA
[72] LAM, BENSON SZE-KIT, CA
[73] TSX INC., CA
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[54] **REDUCTION DU BRUIT DANS DES IMAGES NUMERIQUES**
[72] GUTKOWICZ-KRUSIN, DINA, US
[72] KABELEV, NIKOLAI, US
[73] MELA SCIENCES, INC., US
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[54] **CARDIOTOMY RESERVOIR WITH BLOOD INFLOW AND OUTFLOW CONNECTORS LOCATED FOR OPTIMIZING OPERATION**
[54] **RESERVOIR POUR CARDIOTOMIE AVEC RACCORDS DE FLUX SANGUIN ENTRANT ET SORTANT DONT LES EMPLACEMENTS OPTIMISENT LE FONCTIONNEMENT**
[72] GHELLI, NICOLA, IT
[72] COSTA MAIANTI, EDGARDO, IT
[72] BALANZONI, ROBERTO, IT
[72] PETRALIA, ANTONIO, IT
[73] EUROSETS S.R.L., IT
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[54] **EXTRAITS DERIVES DU SUCRE DE CANNE ET PROCEDE DE PRODUCTION DE CEUX-CI**
[72] KANNAR, DAVID, AU
[72] KITCHEN, BARRY JAMES, AU
[73] THE PRODUCT MAKERS (AUSTRALIA) PTY LTD, AU
[85] 2009-03-02
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[54] **A PROCESS FOR MAPPING OFF-SITE PIPING SYSTEMS IN A REFINERY AND/OR PETROCHEMICAL FACILITY AND A SYSTEM FOR PROVIDING EMERGENCY ISOLATION AND RESPONSE IN A REFINERY AND/OR PETROCHEMICAL FACILITY**
[54] **UN PROCEDE DE CARTOGRAPHIE DE RESEAUX DE TUYAUX HORS SITE DANS UNE RAFFINERIE OU UNE INSTALLATION PETROCHIMIQUE ET UN SYSTEME SERVANT A FOURNIR L'ISOLATION D'URGENCE ET LA MESURE A PRENDRE DANS UNE RAFFINERIE OU UNE INSTALLATION PETROCHIMIQUE**
[72] HILL, SUSAN C., US
[72] CALHOUN, ELVIS L., US
[72] CASTRO, WILLIAM, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2009-03-10
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[54] **DUST COLLECTOR WITH EQUALIZED CLEANING PERFORMANCE**
[54] **COLLECTEUR DE POUSSIERES AVEC PERFORMANCE DE NETTOYAGE EGALISEE**
[72] NAHEY, BRIAN, US
[72] BITNER, GLENN W., US
[72] GERARDI, MICHAEL T., US
[73] VENTUREDYNE, LTD., US
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[54] **PAIEMENT DE PRIX DE TRANSIT MOBILE**
[72] HAMMAD, AYMAN, US
[72] DIXON, PHIL, US
[73] VISA U.S.A. INC., US
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[25] EN
[54] **METHOD FOR PRODUCING METAL OXIDE COMPOSITIONS AND COATED SUBSTRATES**
[54] **PROCEDE DESTINE A PRODUIRE DES COMPOSITIONS D'OXYDES METALLIQUES ET DES SUBSTRATS REVETUS**
[72] SCRANTON, DELBERT C., JR., US
[73] SCRANTON, DELBERT C., JR., US
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[54] **CONTROLLED DISPENSING SHEET PRODUCT DISPENSER**
[54] **DISTRIBUTEUR DE PRODUITS DE TYPE FEUILLES A DISTRIBUTION CONTROLEE**
[72] CITTADINO, ANTONIO M., US
[72] OLEJNICZAK, JAMES T., US
[72] KUEHNEMAN, BRET A., US
[72] REINSEL, CHRISTOPHER M., US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[54] **CELLULASE-FREE ENZYME COMPOSITIONS AND HOST CELLS FOR PRODUCING THE SAME**
[54] **COMPOSITIONS D'ENZYMES DEPOURVUES DE CELLULASE ET CELLULES HOTES DESTINEES A LEUR PRODUCTION**
[72] CERVIN, MARGUERITE A., US
[73] DANISCO US, INC., GENENCOR DIVISION, US
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[54] **STRUCTURAL INSULATING PANEL AND FLAT ROOF STRUCTURE EMPLOYING SAME**
[54] **PANNEAU D'ISOLATION STRUCTUREL ET STRUCTURE DE TOIT PLAT Y FAISANT APPEL**
[72] TARABA, JEFFREY M., CA
[72] TARABA, EMIL M., CA
[73] THERMAPAN STRUCTURAL INSULATED PANELS INC., CA
[86] (2665652)
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[54] **SCRAMBLED CAZAC SEQUENCES FOR SC-FDMA**
[54] **SIGNALISATION**
[72] PAJUKOSKI, KARI, FI
[72] TIIROLA, ESA, FI
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[54] **BUTTON PORT**
[54] **ORIFICE A BOUTON**
[72] CARTER, SALLY, US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **PLUG-IN CONNECTOR AND METHOD FOR CONNECTING ELECTRICAL CONDUCTORS TO A PLUG-IN CONNECTOR**
[54] **CONNECTEUR ENFICHABLE ET METHODE DE RACCORDEMENT DE CONDUCTEURS ELECTRIQUES AUDIT CONNECTEUR**
[72] BOECK, WERNER, DE
[72] KRAEMER, RUDOLF E., DE
[72] SCHMIDT, RALF, DE
[72] SZELAG, MARTIN, DE
[73] TE CONNECTIVITY GERMANY GMBH, DE
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[54] **POWDER COMPOSITIONS AND METHODS OF MANUFACTURING ARTICLES THEREFROM**
[54] **COMPOSITIONS DE POUDRE ET PROCEDES DE FABRICATION D'ARTICLES A PARTIR DE CELLES-CI**
[72] MARTINONI, RAFFAELE, CH
[73] 3D SYSTEMS, INC., US
[85] 2009-05-06
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[54] **SURGICAL RETRACTION MECHANISM**
[54] **DISPOSITIF CHIRURGICAL D'ESCAMOTAGE**
[72] MARCZYK, STANISLAW, US
[73] TYCO HEALTHCARE GROUP LP, US
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[30] US (61/081,456) 2008-07-17
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[54] **SYSTEME D'ECLAIRAGE SOUS L'EAU PROGRAMMABLE**
[72] CONOVER, GILBERT, US
[72] POTUCEK, KEVIN L., US
[72] SLONIM, LLOYD, US
[72] BRUNETTI, CARL L., US
[72] GONSALVES, JOSEPH, US
[72] CANAVAN, PAUL, US
[73] HAYWARD INDUSTRIES, INC., US
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[54] **TRACK SYSTEM WITH ADJUSTABLE WIDTH**
[54] **CHENILLE AVEC LARGEUR REGLABLE**
[72] ARCHAMBAULT, RENE, CA
[72] BESSETTE, ROBERT, CA
[72] PROVENCHER, GUILLAUME, CA
[72] THIBAULT, JONATHAN, CA
[73] SOUCY INTERNATIONAL INC., CA
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[87] (2670581)
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[54] **TROUBLES DES VOIES RESPIRATOIRES CHEZ LES EQUIDES**
[72] LINDENTHALER, WERNER, AT
[72] SANDERS, IRA, US
[72] DUCHARME, NORM G., US
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
[73] CORNELL UNIVERSITY, US
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[54] **PRODUCTION OF STEAM AND ITS APPLICATION TO ENHANCED OIL RECOVERY**
[54] **PRODUCTION DE VAPEUR ET SES APPLICATIONS A L'EXTRACTION AMELIOREE DU PETROLE**
[72] AUDIBERT-HAYET, ANNIE, FR
[73] TOTAL S.A., FR
[86] (2671255)
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[54] **FUEL NOZZLE CENTERBODY AND METHOD OF ASSEMBLING THE SAME**
[54] **CORPS CENTRAL D'INJECTEUR DE CARBURANT ET METHODE D'ASSEMBLAGE**
[72] DUNCAN, BEVERLY STEPHENSON, US
[72] BENJAMIN, MICHAEL ANTHONY, US
[72] HSIAO, GEORGE CHIA-CHUN, US
[72] MONGIA, HUKAM CHAND, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SHROUDED ROTOR BLADE WITH OUTER PLENUM AND METHOD OF FABRICATING THE SAME**
[54] **PALE DE ROTOR ENVELOPPEE COMPORTANT UN VIDE EXTERIEUR ET METHODE DE FABRICATION ASSOCIEE**
[72] DESANDER, DONALD BRETT, US
[72] KOPRIVA, JAMES EARL, US
[72] MANNING, ROBERT FRANCIS, US
[72] ATHANS, ROBERT EDWARD, US
[72] GLEDHILL, MARK DOUGLAS, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **UPGRADING WASTE HEAT WITH HEAT PUMPS FOR THERMOCHEMICAL HYDROGEN PRODUCTION**
[54] **RECUPERATION DE CHALEUR AU MOYEN DE POMPES A CHALEUR POUR LA PRODUCTION THERMOCHIMIQUE D'HYDROGENE**
[72] MARCEAU, RICHARD, CA
[72] NATERER, GREG, CA
[73] MARCEAU, RICHARD, CA
[73] NATERER, GREG, CA
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[51] **Int.Cl. A61B 17/94 (2006.01) A61B 1/008 (2006.01)**
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[54] **ARTICULATING SURGICAL DEVICE**
[54] **DISPOSITIF CHIRURGICAL ARTICULE**
[72] FORTIER, RICHARD, US
[72] ZIEGLER, ANDREW, US
[72] CRUZ, AMOS, US
[72] STELLON, GENE A., US
[72] EVANS, STEVE, US
[73] TYCO HEALTHCARE GROUP LP, US
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[25] EN
[54] **SYNCHRONOUS TO ASYNCHRONOUS WEB PAGE CONVERSION**
[54] **CONVERSION DE PAGE WEB DE SYNCHRONE A ASYNCHRONE**
[72] SAWANT, NITIN M., IN
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **METHOD AND APPARATUS FOR THE EXAMINATION OF AN OBJECT**
[54] **PROCEDE ET DISPOSITIF POUR L'EXAMEN D'UN OBJET**
[72] WEINHOLD, WOLFGANG, DE
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[54] **VARIABLE SLOPE EXHAUST NOZZLE**
[54] **TUYERE D'EJECTION A PENTE VARIABLE**
[72] DINDAR, MUSTAFA, US
[72] BURTON, SCOTT ANDREW, US
[72] BLODGETT, KEITH EDWARD JAMES, US
[72] CEDAR, RICHARD DAVID, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **A ROLLABLE PHOTOVOLTAIC COMPOSITE AND A SOLAR PROTECTION DEVICE WITH SUCH A COMPOSITE**
[54] **COMPOSITE PHOTOVOLTAIQUE ENROULABLE ET DISPOSITF DE PROTECTION SOLAIRE COMPRENANT CE COMPOSITE**
[72] NOCITO, CHRISTOPHE, FR
[72] KONCAR, VLADAN, FR
[72] RAYMOND, LAURENT, FR
[73] DICKSON CONSTANT, FR
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[25] EN
[54] **GENERATING PAGE-ORIENTED DATA FOR PRINTING DYNAMIC DOCUMENTS**
[54] **GENERATION DE DONNEES ORIENTEES PAGES POUR L'IMPRESSION DE DOCUMENTS EVOLUTIFS**
[72] LETOCHA, BORIS, CZ
[72] KNOULICH, JAN, CZ
[73] GMC SOFTWARE AG, CH
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[54] **CIRCUIT LIMITEUR DE COURANT D'APPEL PAR MONTAGE LIMITEUR DE COURANT COMMUTABLE**
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[73] SIEMENS INDUSTRY, INC., US
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[73] JACOB HOLTZ COMPANY, US
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[54] **PRODUIT D'ALLIAGE D'ALUMINIUM AYANT DES COMBINAISONS DE PROPRIETE AMELIOREES ET PROCEDE DESTINE AU VIEILLISSEMENT ARTIFICIEL DUDIT ALLIAGE D'ALUMINIUM**
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[54] **BARRE DE CEREALES ET PRODUITS DE BARRES DE CEREALES CONTENANT DU CHOCOLAT, ET METHODES DE PREPARATION**
[72] CLANTON, GREGORY A., US
[72] DECASTRO, MONICA, US
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[54] **SUBSTITUTED AMINO-QUINAZOLINONES, MEDICAMENTS COMPRISING SAID COMPOUND, THEIR USE AND THEIR METHOD OF MANUFACTURE**
[54] **AMINO-QUINAZOLINONES DERIVEES, MEDICAMENTS COMPRENANT LEDIT COMPOSE, LEUR UTILISATION ET LEUR PROCEDE DE FABRICATION**
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[72] EICKMEIER, CHRISTIAN, DE
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[54] **SYSTEMES ET PROCEDES DE COMPENSATION D'ACCOMMODATION**
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[54] **SYSTEME ET PROCEDE DE STABILISATION D'UN ENSEMBLE DE MATERIAUX EN FEUILLES EMPILEES VERTICALEMENT**
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[54] **SYSTEME ET PROCEDE POUR DETERMINER DE MANIERE NON INTRUSIVE L'EFFICACITE D'UN MOTEUR ELECTRIQUE**
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[54] **APPAREIL ET PROCEDE DE DISTRIBUTION DE FLUIDE**
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[72] COOPER, MARTIN, US
[72] BERTUCCI, MICHAEL H., US
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[54] **ADHESIF THERMOFUSIBLE A BASE D'UN COPOLYMERE STYRENE-ETHYLENE-ETHYLENE-PROPYLENE-STYRENE**
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[54] **MEDICAMENT ANTI-CANCEREUX NON TOXIQUE COMBINANT DE L'ASCORBATE, DU MAGNESIUM ET UNE NAPHTOQUINONE**
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[72] CHEEMA, PARMINDER, CA
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[54] **DISPOSITIF ET PROCEDE DE RESTAURATION DE LA CONDITION SANGUINE**
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[72] BERGSTROM, THOMAS, SE
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[54] **ANTIGENES YERSINIA PESTIS, COMPOSITIONS DE VACCINS, ET METHODES ASSOCIEES**
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[72] HEEMSKERK, JOHANNES ANTONIUS, NL
[72] VAN DEUTEKOM, JUDITH CHRISTINA THEODORA, NL
[72] VAN KUIK-ROMEIJN, PETRA, NL
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[72] KLEIN, GILLES, FR
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[54] **PROCEDE FAISANT APPEL A DES ENZYMES CELLULASES POUR PRODUIRE DE L'ALCOOL ET DU GLUCOSE A PARTIR D'UNE CHARGE LIGNOCELLULOSIQUES PRETRAITEE**
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[72] BEG, MIRZA AKMAL, US
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[54] **APPROCHE PAR CLASSIFICATION DES APPROXIMATIONS POUR LA CONCORDANCE DE MOTIFS DE DEFAILLANCE**
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[54] **HYDROGELS POLYMERES ET LEURS PROCEDES DE PREPARATION**
[72] AMBROSIO, LUIGI, IT
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[72] NICOLAIS, LUIGI, IT
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[54] **PROCEDE DE REDUCTION D'AMIDON DANS LA FABRICATION D'UN PANNEAU MURAL ET PRODUIT FABRIQUE A PARTIR DE CELUI-CI**
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[72] CROSIGNANI, STEFANO, FR
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[72] HERON, ANDREW JOHN, GB
[72] HOLDEN, MATTHEW ALEXANDER, GB
[73] OXFORD UNIVERSITY INNOVATION LIMITED, GB
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[54] **SYSTEME ET PROCEDE POUR EXTRAIRE DES VALEURS EN METAUX COMMUNS A PARTIR DE MINERAIS D'OXYDES**
[72] PEREIRA, ANTONIO CLARETI, BR
[72] MENDES, FLAVIA DUTRA, BR
[72] BERNI, TIAGO VALENTIM, BR
[72] VAHED, AHMED, CA
[73] VALE INCO LIMITED, CA
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[54] **PROCEDE ET DISPOSITIF DE REMPLISSAGE AVEC DU BRUIT**
[72] TALEB, ANISSE, SE
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[72] ULLBERG, GUSTAF, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[72] FULTON, JAMES, US
[73] AFCO SYSTEMS, US
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[54] **OUTILS ET PROCEDES DE PROGRAMMATION D'UNE VALVULE IMPLANTABLE**
[72] SOARES, BRIAN M., US
[72] HE, LIJUAN, US
[72] BEDWINEK, ALLISON H., US
[72] JARGER, KYLE, US
[73] CODMAN & SHURTLEFF, INC., US
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[72] DESIRE, REGIS, FR
[73] NEOPOST TECHNOLOGIES, FR
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[54] **CELLULES ADHERENTES PROVENANT DE TISSUS ADIPEUX OU PLACENTAIRES ET LEUR UTILISATION THERAPEUTIQUE**
[72] MEIRON, MORAN, IL
[72] TOREN, AMIR, IL
[72] OFIR, RACHEL, IL
[72] ABERMAN, ZAMI, IL
[72] DRORI-CARMI, NIRIT, IL
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[54] **ACCELERATEUR DE SITE WEB**
[72] KIRKBY, STEPHEN DENIS, US
[72] SYMONS, MATTHEW, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[25] EN
[54] **STRINGER TRANSITION AND METHOD FOR PRODUCING COMPOSITE PARTS USING THE SAME**
[54] **TRANSITION DE LIMON ET METHODE DE PRODUCTION DE PIECES COMPOSITES AVEC CE MOYEN**
[72] BROOK, KENNETH L., US
[72] PATEL, NIRAJ, US
[72] MORRIS, JOHN D., US
[72] LEE, MICHAEL A., US
[73] THE BOEING COMPANY, US
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[54] **COMPOSITIONS OF GLUCOMANNAN CROSS-LINKED WITH HYALURONIC ACID FOR DERMAL REGENERATION**
[54] **COMPOSITIONS AU GLUCOMANNANE RETICULE AVEC ACIDE HYALURONIQUE POUR REGENERATION DERMIQUE**
[72] HEBER, GEOFFREY, AU
[72] STAMFORD, NICHOLAS PATRICK JOHN, AU
[73] ULTRACEUTICALS R & D PTY LTD, AU
[85] 2010-03-29
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[54] **IMPROVED SLAT PUZZLE**
[54] **CASSE-TETE A PALLETTES AMELIORE**
[72] WEINREICH, STEVE, US
[73] WEINREICH, STEVE, US
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[25] EN
[54] **METHOD AND SYSTEM FOR REGENERATING AN AMINE-CONTAINING WASH SOLUTION OBTAINED DURING GAS PURIFICATION**
[54] **PROCEDE ET INSTALLATION DE REGENERATION D'UNE SOLUTION DE LAVAGE RENFERMANT DES AMINES OBTENUE LORS DE L'EPURATION DE GAZ**
[72] GUENTHER, LOTHAR, DE
[73] HITACHI ZOSEN INOVA BIOMETHAN GMBH, DE
[85] 2010-04-06
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[51] **Int.Cl. A61K 39/00 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **A MULTICOMPONENT OR MONOCOMPONENT VACCINE TO BE USED AGAINST CHAGAS DISEASE, PHARMACEUTICAL COMPOSITIONS CONTAINING THEM, PROCEDURE FOR THE OBTENTION OF IMMUNOGEN OF SAID VACCINES, AND NUCLEIC ACID USED IN SAID PROCEDURE**
[54] **VACCIN MULTICOMPOSANT OU MONOCOMPOSANT A UTILISER CONTRE LA MALADIE DE CHAGAS, COMPOSITIONS PHARMACEUTIQUES LE CONTENANT, PROCEDE POUR L'OBTENTION DE L'IMMUNOGENE DESDITS VACCINS ET ACIDE NUCLEIQUE UTILISE DANS LEDIT PROCEDE**
[72] DE BAEREMAECKER BARROS, CARLOS, UY
[73] DE BAEREMAECKER BARROS, CARLOS, UY
[85] 2010-04-13
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[54] **MOUNTING SYSTEM FOR SOLAR PANELS**
[54] **SYSTEME DE MONTAGE POUR PANNEAUX SOLAIRES**
[72] CINNAMON, BARRY, US
[72] LEVY, EMANUEL E., US
[72] BAKER, DAVID E., US
[72] AU, ALEXANDER W., US
[73] ANDALAY SOLAR, INC., US
[85] 2010-04-14
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[54] **DRILLING COMPOSITION, PROCESS FOR ITS PREPARATION, AND APPLICATIONS THEREOF**
[54] **COMPOSITION DE FORAGE, SON PROCEDE DE PREPARATION ET SES APPLICATIONS**
[72] MUELLER, HEINZ, DE
[72] HERZOG, NADJA, DE
[72] MAEKER, DIANA, DE
[72] FEFER, MICHAEL, CA
[72] LIU, JUN, CA
[73] EMERY OLEOCHEMICALS GMBH, DE
[73] SUNCOR ENERGY INC., CA
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[54] **SUPPORT LINKS WITH LOCKABLE ADJUSTMENT FEATURE**
[54] **SUPPORTS DE LIAISON AVEC DISPOSITIF DE REGLAGE VERROUILLABLE**
[72] HEYERMAN, JEFFREY BERNARD, CA
[72] OLVER, BRYAN W., CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2702901)
[87] (2702901)
[22] 2010-04-29
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[54] **AC MAINS FILTER AND POWER SUPPLY SYSTEM**
[54] **FILTRE POUR SECTEUR ALTERNATIF ET SYSTEME D'ALIMENTATION EN ENERGIE**
[72] DONALDSON, CHRIS, US
[72] HALVERSON, DAVID, US
[73] AFL TELECOMMUNICATIONS LLC, US
[85] 2010-04-19
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[25] EN
[54] **SOLID PHARMACEUTICAL DOSAGE FORMS OF ATAZANAVIR AND RITONAVIR COMBINATIONS**
[54] **FORMULATIONS DE DOSES PHARMACEUTIQUES SOLIDES DE COMBINAISONS D'ATAZANAVIR ET DE RITONAVIR**
[72] LULLA, AMAR, IN
[72] MALHOTRA, GEENA, IN
[73] CIPLA LIMITED, IN
[85] 2010-04-28
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[25] EN
[54] **MEDICAL IMPLANTS AND METHODS FOR DELIVERING BIOLOGICALLY ACTIVE AGENTS**
[54] **IMPLANTS MEDICAUX ET PROCEDES DE DELIVRANCE D'AGENTS BIOLOGIQUEMENT ACTIFS**
[72] FANG, ZHIBIN, US
[72] SON, YANG W., US
[72] VIVANCO, JUAN, US
[72] ZHANG, KAI, US
[72] LEVINE, DANNY L., US
[73] ZIMMER, INC., US
[85] 2010-04-28
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[54] **DEEP TAG CLOUD ASSOCIATED WITH STREAMING MEDIA**
[54] **NUAGE DE MOTS-CLES D'INDEXATION EN PROFONDEUR ASSOCIE A UNE TRANSMISSION MULTIMEDIA EN CONTINU**
[72] LYLE, RUTHIE, US
[72] GRIGSBY, TRAVIS, US
[72] DELUCA, LISA SEACAT, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[25] FR
[54] **BIOMATERIAL FOR THE CONTROLLED DELIVERY OF INGREDIENTS**
[54] **BIOMATERIAU PERMETTANT LA DELIVRANCE CONTROLEE D'ACTIFS**
[72] LARRETA GARDE, VERONIQUE, FR
[72] PICARD, JULIEN, FR
[72] KLAK, MARIE CECILE, FR
[72] PERRIN, SEBASTIEN, FR
[72] GIRAUDIER, SEBASTIEN, FR
[73] MA.I.A WOUNDCARE, FR
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[25] EN
[54] **SINGLE LAYERED CONTROLLED RELEASE THERAPEUTIC SYSTEM**
[54] **SYSTEME THERAPEUTIQUE A LIBERATION CONTROLEE A MONOCOUCHE**
[72] PATEL, RASIK, CA
[72] TALWAR, NARESH, CA
[72] PATHAK, VINAYAK, CA
[73] PHARMASCIENCE INC., CA
[85] 2010-05-26
[86] 2008-12-15 (PCT/CA2008/002165)
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[54] **CANCER VACCINE COMPOSITION**
[54] **COMPOSITION DE VACCIN CONTRE LE CANCER**
[72] SUGIYAMA, HARUO, JP
[73] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
[85] 2010-05-26
[86] 2008-12-05 (PCT/JP2008/072160)
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[51] **Int.Cl. H02H 7/18 (2006.01) G01R 31/36 (2006.01)**
[25] EN
[54] **BATTERY SYSTEM AND MANAGEMENT METHOD**
[54] **SYSTEME POUR GROUPE DE BATTERIES ET METHODE DE GESTION**
[72] FECHALOS, WILLIAM, US
[72] CONRARDY, N. WILLIAM, US
[73] C & C POWER, INC., US
[86] (2707552)
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[25] EN
[54] **BENZYLPHENYL CYCLOHEXANE DERIVATIVES AND METHODS OF USE**
[54] **DERIVES DE BENZYLPHENYL CYCLOHEXANE ET PROCEDES D'UTILISATION**
[72] CHEN, YUANWEI, US
[72] PENG, KUN, CN
[72] ZHANG, LILI, CN
[72] LV, BINHUA, CN
[72] XU, BAIHUA, CN
[72] DONG, JIAJIA, CN
[72] DU, JIYAN, CN
[72] FENG, YAN, US
[72] XU, GE, CN
[72] RAJAPPAN, VASANTHAKUMAR, US
[72] SEED, BRIAN, US
[73] THERACOS, INC., US
[85] 2010-06-02
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[30] US (61/013,517) 2007-12-13

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[51] **Int.Cl. G01P 5/00 (2006.01) G01P 15/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR UTILIZING CELL BASED FLOW SIMULATION RESULTS TO CALCULATE STREAMLINE TRAJECTORIES**
[54] **SYSTEMES ET PROCEDES D'UTILISATION DE RESULTATS DE SIMULATION DE FLUX BASES SUR DES CELLULES POUR CALCULER DES TRAJECTOIRES AERODYNAMIQUES**
[72] CAMILLERI, DOMINIC, US
[73] LANDMARK GRAPHICS CORPORATION, A HALLIBURTON COMPANY, US
[85] 2010-06-04
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[25] EN
[54] **FOAM-FORMING COMPOSITIONS CONTAINING AZEOTROPIC OR AZEOTROPE-LIKE MIXTURES CONTAINING Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE AND THEIR USES IN THE PREPARATION OF POLYISOCYANATE-BASED FOAMS**
[54] **COMPOSITIONS MOUSSANTES CONTENANT DES MELANGES AZEOTROPIQUES OU DE TYPE AZEOTROPIQUE CONTENANT DU Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE ET LEURS APPLICATIONS DANS LA PREPARATION DE MOUSSES A BASE DE POLYISOCYANATE**
[72] LOH, GARY, US
[72] CREAZZO, JOSEPH ANTHONY, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2010-06-07
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[30] US (61/015,061) 2007-12-19
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[51] **Int.Cl. B29C 33/38 (2006.01) B23P 15/24 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HIGHLY MECHANICALLY DEMANDED PIECES AND SPECIALLY TOOLS FROM LOW COST CERAMICS OR POLYMERS, LIKE CONCRETE, BY CASTING THE DESIRED SHAPE AND THEN COATING WITH A METALLIC OR HIGH PROPERTY CERAMIC LAYER.**
[54] **PROCEDE DE PRODUCTION DE PIECES HAUTEMENT SOLLICITEES MECANIQUEMENT ET PARTICULIEREMENT D'OUTILS A PARTIR DE CERAMIQUES OU POLYMERES PEU COUTEUX, TELS QUE LE BETON, PAR COULEE EN MOULE DE LA FORME DESIREE, PUIS REVETEMENT D'UNE COUCHE METALLIQUE OU DE CERAMIQUE AUX PROPRIETES ELEVEES**
[72] VALLS, ANGLES ISAAC, ES
[73] ROVALMA, S.A., ES
[85] 2010-06-10
[86] 2008-12-16 (PCT/EP2008/067610)
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[25] EN
[54] **NAILER WITH CONTROLLED ACTION FEEDER MAGAZINE ASSEMBLY**
[54] **CLOUEUSE AVEC CHARGEUR D'ALIMENTATION A ACTION CONTROLEE**
[72] MALTAIS, JACQUES, CA
[72] DUPONT, MAXIME, CA
[72] LAVOIE, DAVID, CA
[73] LABORATOIRE PRIMATECH INC., CA
[86] (2708927)
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[25] EN
[54] **TUBE REACTOR HAVING AN INSERT FOR REDUCED VOLUME OUTLET HEAD SPACE**
[54] **REACTEUR TUBE COMPORTANT UN ESPACE DE TETE D'ENTREE A VOLUME REDUIT**
[72] ANDRESEN, HARVEY E., US
[72] KURLE, DONALD L., US
[72] OSBORNE, BERNIE B., US
[72] CONNEWAY, FRED A., US
[72] STADLWIESER, CLARENCE P., CA
[73] DOW TECHNOLOGY INVESTMENTS LLC, US
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[25] EN
[54] **METHOD FOR PREDICTING RESPONSIVENESS TO A PHARMACEUTICAL THERAPY FOR OBESITY**
[54] **PROCEDE DE PREDICTION DE SENSIBILITE A UNE THERAPIE PHARMACEUTIQUE DE L'OBESITE**
[72] LEOHR, JENNIFER K., US
[73] ELI LILLY AND COMPANY, US
[85] 2010-06-21
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[54] **AIDE A LA MOBILITE**
[72] LITTLE, RICHARD, NZ
[72] IRVING, ROBERT ALEXANDER, NZ
[73] REX BIONICS LIMITED, NZ
[85] 2010-06-25
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[30] US (61/006,136) 2007-12-26

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[51] **Int.Cl. H04B 1/28 (2006.01)**
[25] EN
[54] **FILTERING COMMUNICATIONS CHANNELS WITHIN TELECOMMUNICATIONS SATELLITES**
[54] **FILTRAGE DE CANAUX DE COMMUNICATION DANS DES SATELLITES DE TELECOMMUNICATION**
[72] MORRIS, IAN, GB
[73] ASTRIUM LIMITED, GB
[85] 2010-06-25
[86] 2008-12-19 (PCT/EP2008/068033)
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[30] EP (07270081.8) 2007-12-28
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[54] **MASS MEMORY DEVICE AND STORAGE SYSTEM**
[54] **DISPOSITIF DE MEMOIRE DE MASSE ET SYSTEME DE STOCKAGE**
[72] COURTEILLE, JEAN-MARIE, FR
[72] GUILLOT, FRANCOIS, FR
[73] SAGEM DEFENSE SECURITE, FR
[85] 2010-06-29
[86] 2009-02-02 (PCT/EP2009/051156)
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[51] **Int.Cl. G06F 19/00 (2011.01) E21B 49/00 (2006.01) G06F 15/16 (2006.01) G06N 3/02 (2006.01)**
[25] EN
[54] **EXECUTING A UTILITY IN A DISTRIBUTED COMPUTING SYSTEM BASED ON AN INTEGRATED MODEL**
[54] **EXECUTION DE SERVICE UTILITAIRE DANS UN SYSTEME INFORMATIQUE REPARTI BASE SUR UN MODELE INTEGRE**
[72] TORRENS, RICHARD IAN, CA
[72] GIERER, CONRAD MARK, CA
[72] TONKIN, TREVOR GRAHAM, CA
[72] GOBERDHANSINGH, ERROL, CA
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2711167)
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[25] EN
[54] **ZERO-WALL CLEARANCE LINKAGE MECHANISM FOR A HIGH-LEG SEATING UNIT**
[54] **MECANISME ARTICULE SANS DEGAGEMENT DE PAROI POUR UNITE DE SIEGE HIGH-LEG**
[72] LAWSON, GREGORY MARK, US
[72] DONOVAN, ROBERT DEAN, US
[73] L & P PROPERTY MANAGEMENT COMPANY, US
[85] 2010-06-29
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[25] EN
[54] **TRANSMISSION HOUSING ASSEMBLY HAVING IMPROVED BEARING LINER**
[54] **ENSEMBLE BOITIER DE TRANSMISSION DOTE D'UN REVETEMENT DE PALIERS AMELIORE**
[72] EHINGER, RYAN T., US
[72] JACKSON, K. MYRON, US
[72] KILMAIN, CHARLES J., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2010-07-05
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[25] EN
[54] **THREE-DIMENSIONAL ANNOTATIONS FOR STREET VIEW DATA**
[54] **ANNOTATIONS TRIDIMENSIONNELLES POUR DONNEES DE VISUALISATION DE RUES**
[72] ZHU, JIAJUN, US
[72] FILIP, DANIEL, US
[72] VINCENT, LUC, US
[73] GOOGLE INC., US
[85] 2010-06-30
[86] 2009-01-15 (PCT/US2009/000240)
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[51] **Int.Cl. A61K 31/198 (2006.01) A61K 31/355 (2006.01) A61K 31/375 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND METHODS UTILIZING A D-AMINO ACID AND AN ANTIOXIDANT FOR TREATING NEUROPSYCHIATRIC DISORDERS**
[54] **COMPOSITIONS PHARMACEUTIQUES ET PROCEDES UTILISANT UN ACIDE D-AMINE ET UN ANTIOXYDANT POUR LE TRAITEMENT DE TROUBLES NEUROPSYCHIATRIQUES**
[72] JAVITT, DANIEL C., IL
[73] AMINO ACID SOLUTIONS INC., US
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[72] ADKINS, DANA, US
[72] WENZEL, SCOTT W., US
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[73] METAFORIC LIMITED, GB
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[54] **PROCEDES POUR ACCROITRE LA TENACITE DES MELANGES DE POLYMERES NON MISCIBLES**
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[72] LYNCH, JENNIFER K., US
[72] LEHMAN, RICHARD, US
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[54] **SYSTEME MOBILE POUR AMELIORER LA CUEILLETTE ET LE TRAITEMENT PRELIMINAIRE DE POMMES, D'AGRUMES, DE FRUITS A NOYAU ET D'OBJETS SIMILAIRES**
[72] BRYAN, VINCENT E., JR., US
[72] BRYAN, VINCENT E., III, US
[72] KUNZLER, ALEX E., US
[72] ALLARD, RANDY, US
[72] FINAZZO, ANTHONY, US
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[54] **PROCEDE ET APPAREIL POUR UNE GESTION DE RESSOURCES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[72] SMITH, J. CAREY, US
[72] OLESON, RICHARD A., US
[72] AYNSLEY, RICHARD M., AU
[72] FIZER, RICHARD W., US
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[54] **INTERMEDIAIRES 2'-HALOBIPHENYL-4-YLIQUES DANS LA SYNTHESE D'ANTAGONISTES DE L'ANGIOTENSINE II**
[72] COPAR, ANTON, SI
[72] CASAR, ZDENKO, SI
[72] PREMRL, ANDREJ, SI
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[72] ZAIKEN, ELIOT, US
[72] RICHARDS, STEPHEN, US
[72] ALU, JOSEPH, US
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[73] BECTON, DICKINSON AND COMPANY, US
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[72] PIOT, BERNARD, FR
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[54] **DERIVES DE 1-(7-(HEXAHYDROPYRROLO[3,4-C]PYRROL-2(1H)-YL)QUINOLEIN-4-YL)-3-(PYRAZIN-2-YL)UREE ET COMPOSES APPARENTES EN TANT QU'INHIBITEURS DE GLYCOGENE SYNTHASE KINASE 3 (GSK-3)**
[72] TURNER, SEAN COLM, DE
[72] BAKKER, MARGARETHA HENRICA MARIA, DE
[72] HORNBERGER, WILFRIED, DE
[73] ABBVIE DEUTSCHLAND GMBH & CO KG, DE
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[54] **PROCEDE DE FABRICATION DE PIECES A USINER AVEC UNE SURFACE ATTAQUEE PAR DES IONS**
[72] KRASSNITZER, SIEGFRIED, AT
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[72] ESSELBACH, MARKUS, AT
[73] OERLIKON SURFACE SOLUTIONS AG, PFAEFFIKON, CH
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[73] BREVILLE PTY LIMITED, AU
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[54] **N-ACYLTHIOUREES ET N-ACYLUREES INHIBITEURS DE LA VOIE DE SIGNALISATION DES PROTEINES HEDGEHOG**
[72] RUAT, MARTIAL, FR
[72] FAURE, HELENE, FR
[72] TRAIFFORT, ELISABETH, FR
[72] SCHOENFELDER, ANGELE, FR
[72] MANN, ANDRE, FR
[72] TADDEI, MAURIZIO, IT
[72] SOLINAS, ANTONIO, IT
[72] MANETTI, FABRIZIO, IT
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **DISPOSITIF D'ENTRAINEMENT A LA BOXE**
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[73] FIGHTMASTER PTY LTD, AU
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[54] **ENSEMBLE ENCLUME POUR OUTIL MOTORISE**
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[72] BERTSCH, MATTHEW T., US
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[54] **SYSTEME DE COUVERCLE ET COUVERCLES POUR CONTENANTS EN PLASTIQUE OU EN METAL**
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[72] HENRIKSEN, JORGEN, DK
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE GAZ DE CARNEAU**
[72] SCEATS, MARK GEOFFREY, AU
[73] CALIX LIMITED, AU
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[54] **COMPOSITIONS ET PROCEDES AYANT TRAIT AUX COMPOSES ACTIVANT LE FACTEUR DE TRANSCRIPTION DE CHOC THERMIQUE ET CIBLES CORRESPONDANTES**
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[72] NEEF, DANIEL W., US
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[54] **NON-DESTRUCTIVE METHOD FOR DETECTING ZONES WITH NON-CONDUCTIVE MATERIALS IN A COMPOSITE PART**
[54] **PROCEDE NON DESTRUCTEUR PERMETTANT LA DETECTION DE ZONES COMPRENANT DES MATERIAUX NON CONDUCTEURS DANS UNE PIECE DE COMPOSITE**
[72] LAVIA GONZALEZ, ANGELES, ES
[72] GARCIA DIEGO, IGNACIO MANUEL, ES
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[54] **PROCESS FOR APPLYING A COATING ONTO A FRESNEL LENS FORMING SURFACE**
[54] **PROCESSUS D'APPLICATION D'UN REVETEMENT SUR UNE SURFACE FORMANT UNE LENTILLE DE FRESNEL**
[72] JIANG, PEIQI, US
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[72] WESTON, JOHN, DE
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[54] **ENSEMBLE AIGUILLE**
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[54] **MEMBRANE DE SILICE HYBRIDE POUR L'ELIMINATION DE L'EAU A PARTIR D'ALCOOLS INFERIEURS ET LA SEPARATION DE L'HYDROGENE**
[72] KREITER, ROB, NL
[72] CASTRICUM, HESSEL LENNART, NL
[72] VENTE, JAAP FERDINAND, NL
[72] TEN ELSHOF, JOHAN EVERT, NL
[72] RIETKERK, MARIA DIRKJE ANNA, NL
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[54] **FLOTTATION ET SEPARATION D'HUILES ET DE SOLIDES FLOCULES A PARTIR D'EAUX USEES**
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[72] HOCHWALT, MARK A., US
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[54] **SUPPORT POUR COMPOSANT STRUCTURAL D'AERONEF POUVANT ETRE PRODUIT SELON UN PROCEDE DE FUSION SELECTIVE PAR LASER**
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[54] **DISPOSITIF DE COMMANDE DE ROTATION DU TAMBOUR D'ENROULEMENT D'UN STORE DE FENETRE**
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[54] **CELLULES PRODUISANT DES GLYCOPROTEINES AYANT DES PROFILS DE GLYCOSYLATION MODIFIES ET PROCEDES ET UTILISATION CORRESPONDANTS**
[72] CALLEWAERT, NICO, BE
[72] DE POURCQ, KAREN, BE
[72] GEYSENS, STEVEN, BE
[72] MEURIS, LEANDER, BE
[73] UNIVERSITEIT GENT, BE
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[54] **COMPOSITION ET PROCEDE DE FABRICATION D'UN PRODUIT COMPOSITE DE POLYURETHANE FIBREUX**
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[54] **COMPOSITION ANTIOXYDANTE POUR HUILES MARINES RENFERMANT DU TOCOPHEROL, DE L'EXTRAIT DE ROMARIN, DE L'ACIDE ASCORBIQUE ET DE L'EXTRAIT DE THE VERT, LEDIT EXTRAIT DE THE VERT RENFERMANT UN PORTEUR POLYSACCHARIDE**
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[72] JACOBSEN, CHARLOTTE, DK
[72] MOEN, VIDAR, NO
[72] VOJNOVIC, TANJA, NO
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[54] **PROCEDES ET APPAREIL DE PRODUCTION DE MULTIPLES EXTRUDATS ALIMENTAIRES**
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[72] WRIGHT, KEVIN H., US
[73] GENERAL MILLS IP HOLDINGS II, LLC, US
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[54] **APPAREIL ET PROCEDE DE GENERATION D'UN SIGNAL AUDIO DE SYNTHESE ET DE CODAGE D'UN SIGNAL AUDIO**
[72] NAGEL, FREDERIK, DE
[72] MULTRUS, MARKUS, DE
[72] LECOMTE, JEREMIE, DE
[72] BAYER, STEFAN, DE
[72] FUCHS, GUILLAUME, DE
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[54] **ASSEMBLAGE DE PIECES EN TITANE ET EN ACIER PAR SOUDAGE DIFFUSION**
[72] COUTURIER, RAPHAEL, FR
[72] FERTE, JEAN-PIERRE, FR
[72] LESCURE, XAVIER FIRMIN CAMILLE JEAN, FR
[72] GILLIA, OLIVIER, FR
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[73] INNATE THERAPEUTICS LIMITED, NZ
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[54] **PROCEDE DE TRANSFERT DYNAMIQUE SUPRACONDUCTEUR A ECONOMIE D'ENERGIE D'UN ECOULEMENT DE MILIEU**
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[54] **METHODE DE FABRICATION DE POLY(ARYLETHERCETONES) EN PRESENCE DE CARBONATE DE SODIUM**
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[54] **EMPLACEMENT D'ESTERS D'ACIDE GRAS SUR TAMPON ET EFFICACITE D'INHIBITION DE TOXINE**
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[72] YANG, CHING-YUN M., US
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[54] **STRUCTURE DE CONSTRUCTION LEGERE PRODUITE A L'AIDE D'UN MORTIER ET UNE METHODE DE PRODUCTION ASSOCIEE**
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[73] LOGLEN KFT., HU
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[54] **PROCEDE ET DISPOSITIF D'ESSAI D'UN APPAREIL RADIO MOBILE A L'AIDE D'UNE SIMULATION STATIQUE DE CANAL**
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[72] MORRIS, CASSANDRA E., US
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[54] **PROCEDE POUR LA PREPARATION D'UN PRODUIT ALIMENTAIRE CONTINU GRAS COMESTIBLE**
[72] BEZEMER, ALBERT JAN, NL
[72] HUIZINGA, HINDRIK, NL
[72] VAN MALSSEN, KEES FREDERIK, NL
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[25] EN
[54] **PROCESS FOR THE PREPARATION OF N-[5-(3-DIMETHYLAMINO-ACRYLOYL)-2-FLUORO-PHENYL]-N-METHYL-ACETAMIDE**
[54] **PROCEDE DE PREPARATION DE N-[5-(3-DIMETHYLAMINO-ACRYLOYL)-2-FLUORO-PHENYL]-N-METHYL-ACETAMIDE**
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[54] **PROCEDE POUR L'APPORT D'UN SYSTEME REACTIF MULTICOMPOSANTS DANS UNE OPERATION DE MOULAGE**
[72] ESSEGHIR, MOHAMED, US
[72] COGEN, JEFFREY M., US
[72] SENGUPTA, SAURAV S., US
[72] PARSONS, THOMAS J., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[72] VAN HOOYDONCK, GUY, BE
[73] FLOORING INDUSTRIES LIMITED, SARL, LU
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[54] **SYSTEME INFORMATIQUE ET PROCEDE PERMETTANT DE COMMANDER LE CHARGEMENT D'UN HAUT FOURNEAU AU MOYEN D'UNE INTERFACE UTILISATEUR**
[72] TOCKERT, PAUL, LU
[72] MEYER, DAMIEN, FR
[72] HANSEN, FABRICE, LU
[73] PAUL WURTH S.A., LU
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[73] THULE SWEDEN AB, SE
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[54] **TRAINING AND/OR REHABILITATION DEVICE IN WHICH A WALKING OR RUNNING TREADMILL IS ARRANGED IN A WATER TANK WITH FLOWING WATER**
[54] **DISPOSITIF D'ENTRAINEMENT ET/OU DE REEDUCATION, PRESENTANT UN TAPIS DE MARCHE OU DE COURSE AGENCE DANS UN BASSIN D'EAU CIRCULANTE**
[72] HOF, GEORG, AT
[73] HOF, GEORG, AT
[85] 2011-07-26
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[54] **SURFACE ACTIVE PROTEINS AS EXCIPIENTS IN SOLID PHARMACEUTICAL FORMULATIONS**
[54] **PROTEINES TENSIOACTIVES EN TANT QU'EXCIPIENTS DANS DES FORMULATIONS PHARMACEUTIQUES SOLIDES**
[72] BUTHE, ANDREAS, DE
[72] HAFNER, ANDREAS, CH
[72] KAUFMANN, FRANZ, DE
[72] GABOR, ESTHER, DE
[72] MEURER, GUIDO, DE
[72] ECK, JUERGEN, DE
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[54] **POSITIONNEUR D'ELEMENT ENTRAINE**
[72] MURRAY, JAMES SCOTT, US
[72] GIOIA, WILLIAM GEORGE, US
[73] THE CHAMBERLAIN GROUP, INC., US
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[54] **ENSEMBLE DIFFUSEUR-REDRESSEUR POUR UNE TURBOMACHINE**
[72] LOMBARD, JEAN-PIERRE FRANCOIS, FR
[72] MERCIER, ERIC, FR
[72] RIBASSIN, FRANCOIS PIERRE GEORGES MAURICE, FR
[73] SNECMA, FR
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[54] **DEVICE AND METHOD FOR DRYING A TISSUE PAPER WEB USING STEAM RECOVERY**
[54] **DISPOSITIF ET PROCEDE DE SECHAGE D'UNE BANDE CONTINUE DE PAPIER TISSU PAR RECUPERATION DE VAPEUR**
[72] WIENS, MARTIN, DE
[72] DEXLER, BRUNO, DE
[72] HIEKE, JAN, DE
[72] HEINTZ, JOSEF, DE
[73] SCA HYGIENE PRODUCTS AB, SE
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[54] **DEVICE FOR SEPARATING A FLOWING MEDIUM COMPRISING MIXTURE INTO FRACTIONS, THROUGHFLOW TANK AND METHOD FOR MANUFACTURING A PLATE SEPARATOR DEVICE**
[54] **DISPOSITIF PERMETTANT DE SEPARER EN FRACTIONS UN MILIEU EN ECOULEMENT CONSTITUE D'UN MELANGE, CUVE A ECOULEMENT DIRECT ET PROCEDE DE FABRICATION D'UN DISPOSITIF DE TYPE CLARIFICATEUR A PLAQUES**
[72] SCHOOK, ROBERT, NL
[73] SULZER CHEMTECH AG, CH
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[54] **DEVICE FOR PROTECTING AN AREA OF THE HUMAN BODY, IN PARTICULAR FOR PREVENTING ESCHARS**
[54] **DISPOSITIF DE PROTECTION D'UNE ZONE DU CORPS HUMAIN NOTAMMENT POUR LA PREVENTION DES ESCARRES**
[72] DOMINGUEZ, JEAN-PIERRE, FR
[72] MILLET, DAMIEN, FR
[72] MILLET, JEAN-CLAUDE, FR
[73] MILLET INNOVATION, FR
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[54] **SYSTEME ET PROCEDE DE DETERMINATION DE LA RESISTANCE DE L'ENROULEMENT D'UN STATOR DANS UN MOTEUR C.A. A L'AIDE DE COMMANDES DE MOTEUR**
[72] LU, BIN, US
[72] HABETLER, THOMAS G., US
[72] ZHANG, PINJIA, US
[73] EATON CORPORATION, US
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[54] **RACCORD DECLENCHEUR**
[72] CARLSEN, TOR-OYSTEIN, NO
[72] CARLSEN, HANS PAUL, NO
[72] JOHANSEN, JOHN A., NO
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[54] **PROCEDE DE SYNTHESE DE CLEISTANTHINE**
[72] SINGH, OM VIR, IN
[72] TAPADIYA, SARIKA MADHUSUDAN, IN
[72] DESHMUKH, RAHUL GANPAT, IN
[73] GODAVARI BIOREFINERIES LTD., IN
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[73] HUNTER, JAY D., US
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[54] **TRAITEMENT DE GAZ HYDROCARBURE**
[72] JOHNKE, ANDREW F., US
[72] LEWIS, W. LARRY, US
[72] WILKINSON, JOHN D., US
[72] LYNCH, JOE T., US
[72] HUDSON, HANK M., US
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[54] **METHOD AND APPARATUS FOR SUPPLYING A TRACK CIRCUIT**
[54] **PROCEDE ET APPAREIL D'ALIMENTATION D'UN CIRCUIT DE VOIE**
[72] ALTAMURA, RENATO, IT
[72] TRENTINI, DANIELE, IT
[73] SIRTI S.P.A., IT
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[54] **APPARATUS AND METHODS FOR TRANSMISSION OF EMERGENCY CALL DATA OVER WIRELESS NETWORKS**
[54] **APPAREIL ET PROCEDES DE TRANSMISSION DE DONNEES D'APPEL D'URGENCE SUR DES RESEAUX SANS FIL**
[72] HANS, MARTIN, DE
[73] APPLE INC., US
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[54] **PROCEDE DE FABRICATION D'UNE PIECE METALLIQUE TREMPEE A LA PRESSE**
[72] LENZE, FRANZ-JOSEF, DE
[72] SIKORA, SASCHA, DE
[72] ULRICHS, ANDREAS, DE
[72] PATBERG, LOTHAR, DE
[73] THYSSENKRUPP STEEL EUROPE AG, DE
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[54] **CIRCUIT, SYSTEM AND METHOD FOR ISOLATING A TRANSDUCER FROM AN AMPLIFIER IN AN ELECTRONIC DEVICE**
[54] **CIRCUIT, SYSTEME ET PROCEDE SERVANT A ISOLER UN TRANSDUCTEUR ET UN AMPLIFICATEUR DANS UN DISPOSITIF ELECTRONIQUE**
[72] POULSEN, JENS KRISTIAN, CA
[72] EL-HAGE, MOHAMAD, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ENSEMBLE GALET DE FOUR**
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[72] PAVLIV, LEO, US
[73] CUMBERLAND PHARMACEUTICALS INC., US
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[72] FOURNEY, MATTHEW L., US
[73] LAITRAM, L.L.C., US
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[54] **ALLOCATION DYNAMIQUE DE SPECTRE (DSA) DANS UN RESEAU DE COMMUNICATION**
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[72] RAO, YADUNANDANA N., US
[73] MOTOROLA SOLUTIONS, INC., US
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[54] **RESINES EPOXYDES PRESENTANT DES PROPRIETES DE FLEXION AMELIOREES**
[72] WANG, YEN-SEINE, US
[73] HEXCEL CORPORATION, US
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[54] **PYROXASULFONE FERTILIZER COMPOSITION**
[54] **COMPOSITION FERTILISANTE DE PYROXASULFONE**
[72] KOBAYASHI, MASANORI, JP
[72] KIKUCHI, TAIJI, JP
[72] IKEUCHI, TOSHIHIRO, JP
[73] KUMIAI CHEMICAL INDUSTRY CO., LTD., JP
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[54] **GRAVITY COVER**
[54] **DISPOSITIF DE FERMETURE PAR GRAVITE**
[72] MACDONALD, SEAN B., CA
[73] MACDONALD, SEAN B., CA
[86] (2759103)
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[54] **FILM ADHESIF SANS SUPPORT**
[72] DDAMULIRA, ROBERT KINTU, US
[72] RAIDY, JOHN EDMUND, US
[72] WRIGHT, BARRY KENNETH, US
[73] W.F. TAYLOR LLC, US
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[54] **TETE D'ETANCHEITE POUR UNE INSTALLATION DE TESTS FLUIDIQUES SUR UNE PIECE DE TURBOMACHINE D'AERONEF**
[72] BREGIER, LUDOVIC, FR
[72] CLEACH, CATHY, FR
[72] MOREAU, PHILIPPE, FR
[73] SNECMA, FR
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[54] **DISPOSITIF DE PREPARATION DE CAFE OU D'AUTRES BOISSONS**
[72] BIRCHER, HANS-ROBERT, CH
[72] IN-ALBON, JEAN-PAUL, CH
[73] BIRCHER, HANS-ROBERT, CH
[73] IN-ALBON, JEAN-PAUL, CH
[85] 2011-10-19
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[54] **MONTRE D'ATHLETISME**
[72] BROWN, MILES, US
[72] CAPOZZI, MATT, US
[72] HOFFMAN, MICHAEL T., US
[72] LAKOVIC, TOMISLAV, US
[72] WEAST, AARON B., US
[73] NIKE INNOVATE C.V., US
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[54] **COMPOSITIONS POUR ADMINISTRATION CONTINUE D'UN INHIBITEUR DE LA DOPA-DECARBOXYLASE**
[72] YACOBY-ZEEVI, ORON, IL
[72] NEMAS, MARA, IL
[73] NEURODERM LTD., IL
[85] 2011-11-10
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[54] **LIMITING PEAK ELECTRICAL POWER DRAWN BY MINING EXCAVATORS**
[54] **LIMITE DE PUISSANCE ELECTRIQUE D'HEURE DE POINTE EXTRAITE PAR DES EXCAVATEURS D'EXPLOITATION MINIERE**
[72] MAZUMDAR, JOY, US
[72] KOELLNER, WALTER, US
[72] HOLWECK, ANDREAS, DE
[72] ONSAGER, MICHAEL G., US
[72] PITTIUS, EKKEHARD, DE
[73] SIEMENS INDUSTRY, INC., US
[73] CATERPILLAR GLOBAL MINING LLC, US
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **COMPUTER NETWORK, COMPUTER-IMPLEMENTED METHOD, COMPUTER PROGRAM PRODUCT, CLIENT, AND SERVER FOR NATURAL LANGUAGE-BASED CONTROL OF A DIGITAL NETWORK**
[54] **RESEAU INFORMATIQUE, PROCEDE MIS EN OEUVRE PAR ORDINATEUR, PRODUIT-PROGRAMME INFORMATIQUE, CLIENT ET SERVEUR POUR LE CONTROLE D'UN RESEAU NUMERIQUE BASE SUR UN LANGAGE NATUREL**
[72] CAPUOZZO, GIUSEPPE, IT
[72] MAMMOLITI, FABIO, IT
[72] D'ERRICO, DANIELE, IT
[72] BORGHINI, MARCO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **MECANISME D'ABSORPTION DE L'ENERGIE CINETIQUE ISSUE DE LA COLLISION FRONTALE DE VEHICULES HEURTANT DES SYSTEMES DE CONFINEMENT DE VEHICULES**
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[72] DAVIES, CURTIS, US
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[54] **METHODE ET SYSTEME D'IDENTIFICATION DE ZONES DE GESTION DE DONNEES DE RECOLTE A CROISSANCE VARIABLE**
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[72] GLOVER, MARK, GB
[72] PRIEST, IAN, GB
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[54] **SYSTEME, APPAREIL ET METHODE DE MANIPULATION ET DE CONFINEMENT DE FLUIDES**
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[72] AL-TURK, SARRY, CA
[72] BLAGOJEVIC, VOISLAV, CA
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[72] MACQUARRIE, REG, CA
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[72] ROHR, ULRIKE, DE
[72] RICHTER, KRISTIN, DE
[72] RUIZ FERNANDEZ, EUSEBIO, DE
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[54] **SYSTEME ET PROCEDE DE CLASSIFICATION DE MULTIPLES FLUX DE DONNEES**
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[72] ANDRITSOS, PERIKLIS, CA
[72] ESTRADA, FRANCISCO, CA
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[73] ABSOLUTE SOFTWARE CORPORATION, CA
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[54] **GARNITURE D'ETANCHEITE DE TROU OUVERT POUR REALISATION DE FILTRE A GRAVIERS A TRAJET ALTERNE, ET PROCEDE POUR COMPLETER UN SONDAGE A TROU OUVERT**
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[54] **DISPOSITIF D'ALIGNEMENT A LASER DESTINE A ETRE UTILISE AVEC UNE PLATEFORME DE FORAGE**
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[72] DEMIR, ALPASLAN, US
[72] CHINCHOLI, AMITH V., US
[72] REZNIK, ALEXANDER, US
[72] KWAK, JOSEPH A., US
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[54] **VENTILATOR RESPIRATORY GAS ACCUMULATOR WITH PURGE VALVE**
[54] **ACCUMULATEUR DE GAZ RESPIRATOIRE POUR RESPIRATEUR POURVU D'UNE SOUPAPE DE PURGE**
[72] OGILVIE, MARK, US
[72] VUONG, STEVE, US
[72] PATEL, NIRAV, US
[72] NAKAI, RICHARD, US
[72] WALLNER, THOMAS, US
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[25] EN
[54] **DEVICE AND METHOD FOR PRODUCING A FUSELAGE SHELL FORMED FROM COMPOSITE FIBRE MATERIAL FOR AN AIRCRAFT**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION D'UNE ENVELOPPE DE FUSELAGE FORMEE DE MATERIAU FIBREUX COMPOSITE DESTINEE A UN AERONEF**
[72] BARLAG, CARSTEN, DE
[72] STEIGER, CHRISTIAN, DE
[72] DESCHAUER, NIELS, DE
[73] AIRBUS OPERATIONS GMBH, DE
[73] PREMIUM AEROTEC GMBH, DE
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[54] **CONTROL VALVE HAVING LIVE LOADED PACKING FOLLOWER WITH LEAK-OFF AND INDEPENDENT SECONDARY SEAL**
[54] **VANNE DE COMMANDE AYANT UN PRESSE-GARNITURE CHARGE EN TENSION AVEC JOINT DE FUITE ET JOINT SECONDAIRE INDEPENDANT**
[72] BRESTEL, RONALD R., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **COMPOSITION GRASSE QUI REDUIT LA FORMATION D'ECUME DANS DES ALIMENTS PREFRITS ET CONGELES**
[72] DAZA LEGUIZAMON, FREDY LEONARDO, CO
[73] TEAM FOODS COLOMBIA S.A., CO
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[54] **COUPLAGE MAGNETIQUE POUR POIGNEE DE ROBINET**
[72] ALLEN, BENJAMIN MICHAEL, US
[72] NELSON, ALFRED CHARLES, US
[73] DELTA FAUCET COMPANY, US
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[54] **WELDLESS BUILDING STRUCTURES**
[54] **STRUCTURES DE CONSTRUCTION SANS SOUDURE**
[72] DAYTON, LIONEL E., US
[72] LUKES, RICHARD, US
[73] NUCOR CORPORATION, US
[73] ASIA FASTENING (US), INC., US
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[54] **METHOD FOR DETERMINING THE LIVER PERFORMANCE OF A LIVING ORGANISM BY THE MEANS OF QUANTITATIVE MEASURING THE METABOLIZATION OF SUBSTRATES**
[54] **PROCEDE POUR DETERMINER LA FONCTION HEPATIQUE D'UN ETRE VIVANT PAR MESURE QUANTITATIVE DE LA METABOLISATION DE SUBSTRATS**
[72] HEYNE, KARSTEN, DE
[72] STOCKMANN, MARTIN, DE
[73] HUMEDICS GMBH, DE
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[54] **COMPOSITIONS INCLUDING GINGER FOR THE AMELIORATION OR PREVENTION OF INFLAMMATORY CONDITIONS**
[54] **COMPOSITIONS COMPORTANT DU GINGEMBRE POUR L'AMELIORATION OU LA PREVENTION DE CONDITIONS INFLAMMATOIRES**
[72] KHOO, CHRISTINA, US
[72] PAETAU-ROBINSON, INKE, US
[72] FRANTZ, NOLAN ZEBULON, US
[73] HILL'S PET NUTRITION, INC., US
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[54] **FIXED CUTTER DRILL BIT FOR ABRASIVE APPLICATIONS**
[54] **FORET DE COUPE FIXE POUR APPLICATIONS D'ABRASION**
[72] ISNOR, SIDNEY J., CA
[72] AZAR, MICHAEL G., US
[72] HOFFMASTER, CARL, US
[72] ALSUP, SHELTON W., US
[72] OLDHAM, THOMAS W., US
[72] OLIVER, STUART R., US
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[54] **COLLECTION AND DISTRIBUTION OF PLANT MATERIAL**
[54] **COLLECTE ET DISTRIBUTION DE MATERIAU DE PLANTATION**
[72] LESKIW, LEONARD, CA
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[54] **PEDIATRIC IDENTIFICATION TAG WITH WINGS**
[54] **ETIQUETTE D'IDENTIFICATION PEDIATRIQUE MUNIE D'AILETTES**
[72] MOREHOUSE, STEVEN L., US
[72] JOSEPH, KAREN L., US
[72] SAENZ, MARTIN E., US
[73] PRECISION DYNAMICS CORPORATION, US
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[54] **SYSTEMS AND METHODS FOR MODELING 3D GEOLOGICAL STRUCTURES**
[54] **SYSTEMES ET PROCEDES DE MODELISATION DE STRUCTURES GEOLOGIQUES 3D**
[72] MAUCEC, MARKO, US
[72] YARUS, JEFFREY M., US
[72] LIANG, LU MING, US
[73] LANDMARK GRAPHICS CORPORATION, US
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[72] HOUBRECHTS, YVETTE APPOLINE JOSEPHINE, BE
[72] PAGNOULLE, CHRISTOPHE ROBERT MARIE ARMAND, BE
[72] GATINEL, DAMIEN, FR
[73] PHYSIOL, BE
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[54] **PHOSPHINE-OXIDE CATALYZED PROCESS OF PRODUCTION OF HYDROGEN FROM SILYLATED DERIVATIVES AS HYDROGEN CARRIER**
[54] **PROCEDE CATALYSE PAR OXYDE DE PHOSPHINE POUR OBTENTION D'HYDROGENE DE DERIVES DE SILYLES COMME PORTEURS D'HYDROGENE**
[72] BRUNEL, JEAN-MICHEL, FR
[73] UNIVERSITE D'AIX-MARSEILLE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S), FR
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[54] **COUPLEUR D'ARBRE ROTATIF POUR FACILITER UN JOINT PARFAIT**
[72] CHANG, CHUNG, US
[73] CHANG, CHUNG, US
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[25] EN
[54] **METHODS AND REAGENTS FOR IMPROVED SELECTION OF BIOLOGICAL MATERIALS**
[54] **PROCEDES ET REACTIFS POUR UNE SELECTION AMELIOREE DE MATERIAUX BIOLOGIQUES**
[72] RUSSELL, THOMAS, US
[72] MCGANN, PAULINE, US
[72] MUSICK, MIKE, US
[72] CIOCCI, MICHAEL, US
[73] VERIDEX, LLC, US
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[54] **CO2 STORAGE IN ORGANIC-RICH ROCK FORMATION WITH HYDROCARBON RECOVERY**
[54] **STOCKAGE DE CO2 DANS UNE FORMATION ROCHEUSE RICHE EN COMPOSANTS ORGANIQUES AVEC RECUPERATION DES HYDROCARBURES**
[72] KELLER, STUART R., US
[72] MAZE, WILLIAM B., US
[72] TELETZKE, GARY F., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **ACTIVE INPUT ELICITATION BY INTELLIGENT AUTOMATED ASSISTANT**
[54] **ELICITATION DE SAISIE ACTIVE PAR ASSISTANT AUTOMATISE INTELLIGENT**
[72] GRUBER, THOMAS ROBERT, US
[72] CHEYER, ADAM JOHN, US
[72] GUZZONI, DIDIER RENE, CH
[72] BRIGHAM, CHRISTOPHER DEAN, US
[72] GIULI, RICHARD DONALD, US
[72] BASTEA-FORTE, MARCELLO, US
[72] SADDLER, HARRY JOSEPH, US
[73] APPLE INC., US
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[54] **INCEPTION OF LIVE EVENTS**
[54] **CREATION D'EVENEMENTS EN DIRECT**
[72] KERBY, ERIC JAMES, CA
[73] KERBY, ERIC JAMES, CA
[85] 2012-08-30
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[54] **A MOBILE DEVICE WITH ENHANCED TELEPHONE CALL INFORMATION AND A METHOD OF USING SAME**
[54] **APPAREIL MOBILE AVEC INFORMATIONS PAR APPEL TELEPHONIQUE AMELIOREES, ET METHODE ASSOCIEE**
[72] SCOTT, SHERRYL LEE LORRAINE, CA
[72] KUHL, LAWRENCE EDWARD, CA
[73] BLACKBERRY LIMITED, CA
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[87] (2793003)
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[54] **SINGLE NUCLEOTIDE POLYMORPHISMS OF HUMAN CHROMOSOME 4 IN THE INOSITOL POLYPHOSPHATE-4-PHOSPHATASE TYPE II GENE (INPP4B GENE) FOR DIAGNOSIS OR PRE-DIAGNOSIS OF MULTIPLE SCLEROSIS**
[54] **POLYMORPHISMES D'UN SEUL NUCLEOTIDE DU CHROMOSOME HUMAIN 4 DANS LE GENE INOSITOL-POLYPHOSPHATE-4-PHOSPHATASE TYPE II (GENE INPP4B) POUR LE DIAGNOSTIC OU LE PREDIAGNOSTIC DE LA SCLEROSE EN PLAQUES**
[72] IBRAHIM, SALEH, DE
[73] IMMUNGENETICS AG, DE
[85] 2012-08-21
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[54] **HEAD FOR A POWERED DENTURE BRUSH AND A DENTURE BRUSH INCORPORATING THE SAME**
[54] **TETE POUR BROSSE A DENTS ELECTRIQUE ET BROSSE A DENTS COMPRENANT LADITE**
[72] DICKIE, ROBERT G., CA
[72] HARRISON, JAMES, CA
[73] HARRISON HYGIENE INC., CA
[85] 2012-09-18
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[51] **Int.Cl. H04M 3/533 (2006.01) H04W 4/12 (2009.01) H04W 4/18 (2009.01)**
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[54] **METHODS AND DEVICES TO RETRIEVE VOICE MESSAGES**
[54] **METHODES ET DISPOSITIFS D'EXTRACTION DE MESSAGES VOCAUX**
[72] EARNSHAW, ANDREW MARK, CA
[72] WENG, JIANFENG, CA
[73] BLACKBERRY LIMITED, CA
[86] (2794862)
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[25] EN
[54] **SUPERCRITICAL FLUID TREATMENT OF HIGH MOLECULAR WEIGHT BIOPOLYMERS**
[54] **TRAITEMENT PAR UN FLUIDE SUPERCRITIQUE DE BIOPOLYMERES DE HAUT POIDS MOLECULAIRE**
[72] TEMELLI, FERAL, CA
[72] SEIFRIED, BERNHARD, CA
[73] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[51] **Int.Cl. H04W 24/10 (2009.01) H04W 36/32 (2009.01)**
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[54] **LOW MOBILITY STATES AND PROCEDURES**
[54] **PROCEDURES ET ETATS DE FAIBLE MOBILITE**
[72] ANEPU, BHASKAR M., US
[72] CAVE, CHRISTOPHER R., CA
[72] GOMES, SYLVIE, US
[72] PANI, DIANA, CA
[73] INTERDIGITAL PATENT HOLDINGS, INC., US
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[25] EN
[54] **METHOD OF GENERATING PILOT PATTERN FOR ADAPTIVE CHANNEL ESTIMATION IN OFDMA SYSTEMS, METHOD OF TRANSMITTING/RECEIVING USING THE PILOT PATTERN AND APPARATUS THEREOF**
[54] **PROCEDE DE PRODUCTION DE MOTIF PILOTE POUR ESTIMATION ADAPTATIVE DE VOIE DANS DES SYSTEMES OFDMA, PROCEDE D'EMISSION/RECEPTION UTILISANT LE MOTIF PILOTE ET DISPOSITIF ASSOCIE**
[72] HWANG, SUNG-HYUN, KR
[72] KIM, CHANG-JOO, KR
[72] SONG, MYUNG-SUN, KR
[72] UM, JUNG-SUN, KR
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
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[54] **APPARATUS AND METHOD FOR MODIFYING AN INPUT AUDIO SIGNAL**
[54] **APPAREIL ET PROCEDE DE MODIFICATION D'UN SIGNAL AUDIO D'ENTREE**
[72] UHLE, CHRISTIAN, DE
[72] HERRE, JUERGEN, DE
[72] HELLMUTH, OLIVER, DE
[72] FINAUER, STEFAN, DE
[73] FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **METHOD AND SYSTEM FOR MESSAGE TRACKING CONFIGURATION IN TELECOM SERVICES**
[54] **PROCEDE ET SYSTEME POUR CONFIGURATION DE SUIVI DE MESSAGES DANS DES SERVICES DE TELECOMMUNICATION**
[72] ZHANG, JIWEI, CN
[73] ZTE CORPORATION, CN
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[54] **SUBSTANTIALLY UPRIGHT SURFACE-ADHERING SELF PLEASURE DEVICE AND METHOD**
[54] **DISPOSITIF PROCURANT DU PLAISIR PERSONNEL DOTE D'UNE SURFACE AUTO-ADHERANTE SUBSTANTIELLEMENT VERTICALE ET METHODE D'UTILISATION**
[72] MAURETTE, NEIL L., CA
[73] MAURETTE, NEIL L., CA
[86] (2797665)
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[54] **CARD WITH PEELABLE INFORMATION STICKER**
[54] **CARTE A AUTO-COLLANT D'INFORMATION PELABLE**
[72] BOYKO, PATRICIA, CA
[73] BOYKO, PATRICIA, CA
[86] (2799031)
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[25] EN
[54] **REMOTE VEHICLE CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN VEHICULE DISTANT**
[72] PACK, ROBERT TODD, US
[72] ALLIS, DANIEL, US
[73] IROBOT CORPORATION, US
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[51] **Int.Cl. G06F 3/048 (2013.01) G06F 17/30 (2006.01)**
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[54] **METHOD AND APPARATUS FOR PRESENTING LOCATION-BASED CONTENT**
[54] **PROCEDE ET APPAREIL DE PRESENTATION D'UN CONTENU GEODEPENDANT**
[72] VAITTINEN, TUOMAS, FI
[72] CASTRO, BRENDA, FI
[72] MURPHY, DAVID JOSEPH, FI
[72] AARNIO, ARI ANTERO, FI
[72] KARKKAINEN, TUULA, FI
[73] NOKIA TECHNOLOGIES OY, FI
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[54] **FORMULATIONS VACCINALES CONTENANT DU 2-PHENOXYETHANOL**
[72] KHANDKE, LAKSHMI, US
[72] RASHIDBAIGI, ABBAS, US
[73] WYETH LLC, US
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[54] **COMPOSITE MATERIAL CONTAINING A MIXED LITHIUM METAL PHOSPHATE**
[54] **MATERIAU COMPOSITE CARBONE/PHOSPHATE DE METAL DE TRANSITION LITHIE A FAIBLE TENEUR EN CARBONE**
[72] NUSPL, GERHARD, DE
[72] TRAN, NICOLAS, DE
[72] VOGLER, CHRISTIAN, DE
[72] STINNER, CHRISTOPH, DE
[73] JOHNSON MATTHEY PLC., GB
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[54] **SYNCHRONIZING ENDPOINT DATA STORES HAVING DISPARATE SCHEMAS**
[54] **MAGASINS DE DONNEES DE POINT D'EXTREMITE DE SYNCHRONISATION AYANT DES SCHEMAS DISPARATES**
[72] WYATT, DEREK QUINN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2802458)
[87] (2802458)
[22] 2013-01-16
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[54] **SCREENING DEVICE AND METHOD OF SCREENING**
[54] **DISPOSITIF DE CRIBLAGE ET PROCEDE DE CRIBLAGE**
[72] SORHUUS, ANDERS KENNETH, NO
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2012-12-17
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[54] **SYSTEM AND METHOD FOR REDUCING VIBRATION IN A FLUID PUMP**
[54] **SYSTEME ET PROCEDE POUR LA REDUCTION DES VIBRATIONS DANS UNE POMPE A FLUIDE**
[72] AYYAD, MARK M., SG
[72] VELAYUTHAM, SARAVANAN, SG
[72] THANGAVELU, BALAMURUGAN, IN
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-12-18
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[25] EN
[54] **COMPOUND FOR INHIBITING TYPE 5 PHOSPHODIESTERASE AND PREPARATION METHOD THEREOF**
[54] **COMPOSE INHIBITEUR DE LA PHOSPHODIESTERASE DE TYPE 5 ET METHODE POUR SA PREPARATION**
[72] ZHANG, NAN, CN
[72] ZHONG, RONG, CN
[73] ZHONG, RONG, CN
[73] ZHANG, NAN, CN
[73] SUZHOU MAIDIXIAN PHARMACEUTICAL INC., CN
[73] BANGHE PHARMACEUTICAL CO., LTD., CN
[85] 2012-12-21
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[54] **METHODS OF ESTIMATING SOUND TRANSMISSION AND ACOUSTIC LEAKAGE OF AN OBJECT**
[54] **PROCEDES D'ESTIMATION DE LA TRANSMISSION SONORE ET DE LA FUITE ACOUSTIQUE D'UN OBJET**
[72] SCHNITTA, BONNIE S., US
[72] ISRAEL, MASON A., US
[73] SCHNITTA, BONNIE S., US
[73] ISRAEL, MASON A., US
[86] (2803911)
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[25] EN
[54] **A COMPUTER-IMPLEMENTED METHOD, A COMPUTER PROGRAM PRODUCT AND A COMPUTER SYSTEM FOR IMAGE PROCESSING**
[54] **PROCEDE MIS EN OEUVRE PAR ORDINATEUR, PRODUIT PROGRAMME INFORMATIQUE ET SYSTEME INFORMATIQUE POUR TRAITER UNE IMAGE**
[72] CAPUOZZO, GIUSEPPE, IT
[72] BORGHINI, MARCO, IT
[72] MAMMOLITI, FABIO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2012-12-31
[86] 2011-06-30 (PCT/EP2011/003235)
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[54] **TIMING MODULE**
[54] **MODULE DE TEMPORISATION**
[72] SCHLENTER, CRAIG CHARLES, ZA
[72] BIRKIN, CHRISTOPHER MALCOLM, ZA
[72] KOEKEMOER, ANDRE, ZA
[72] LABUSCHAGNE, ALBERTUS ABRAHAM, ZA
[72] HARDING, DAVID BRUCE, ZA
[73] DETNET SOUTH AFRICA (PTY) LTD, ZA
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[54] **CORROSION INHIBITING COATING BASED ON CERIUM OXIDE AND A CATECHOLIC POLYMER**
[54] **REVETEMENT ANTI-CORROSION A BASE D'OXYDE DE CERIUM ET D'UN POLYMERE CATHECHOLIQUE**
[72] SABABI, MAJID, SE
[72] ZHANG, FAN, SE
[72] PAN, JINSHAN, SE
[72] CLAESSON, PER, SE
[72] DEDINAITE, ANDRA, SE
[72] KRIVOSHEEVA, OLGA, SE
[73] BIOPOLYMER TECHNOLOGY OF SWEDEN AB, SE
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[54] **GARMENTS FOR HEALTHCARE WORKERS**
[54] **VETEMENTS POUR TRAVAILLEURS DE LA SANTE**
[72] WALRICH, JENNIFER A., US
[72] CHANG, MYMA, US
[73] MEDLINE INDUSTRIES, INC., US
[86] (2805520)
[87] (2805520)
[22] 2013-02-11
[30] US (13/370,179) 2012-02-09

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[25] EN
[54] **SOUND-VELOCITY DEWATERING SYSTEM**
[54] **SYSTEME DE DESHYDRATATION AVEC SUIVI DE LA VITESSE DU SON**
[72] AL-SAHAN, FAWAZ A., SA
[72] AL-ZAYED, OMAR Z., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2013-01-15
[86] 2011-07-13 (PCT/US2011/043796)
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[54] **METHOD FOR HAND WASHING DISHES HAVING LONG LASTING SUDS**
[54] **PROCEDE DE LAVAGE MANUEL DE LA VAISSELLE AVEC MOUSSE DE LONGUE DUREE**
[72] BRAECKMAN, KARL GHISLAIN, BE
[72] EL, IDRISSI IKRAM, BE
[72] RANDHAWA, ASHMITA, BE
[72] SI, GANG, CN
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **HANDLE SECTION OF A SMALL ELECTRIC DEVICE AND SMALL ELECTRIC DEVICE**
[54] **SECTION FORMANT POIGNEE D'UN PETIT DISPOSITIF ELECTRIQUE ET PETIT DISPOSITIF ELECTRIQUE**
[72] UTSCH, JOERN, DE
[72] SCHOBER, UWE, DE
[72] ZIEGLER, FRANK, DE
[72] SCHAEFER, ROBERT, DE
[73] BRAUN GMBH, DE
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[54] **HYDRAULIC TOOL CONTROL WITH ELECTRONICALLY ADJUSTABLE FLOW**
[54] **DISPOSITIF DE COMMANDE D'OUTIL HYDRAULIQUE A DEBIT ELECTRONIQUEMENT REGLABLE**
[72] PETERS, MARK EDWIN, US
[72] RENNER, ROSS, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-01-23
[86] 2011-07-26 (PCT/US2011/045423)
[87] (WO2012/015847)
[30] US (61/368,383) 2010-07-28
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[54] **PRIME MOVER CONTROL SYSTEM WITH LOAD FEEDBACK FOR A HYDRAULIC PUMP POWERING HYDRAULIC TOOLS**
[54] **SYSTEME DE COMMANDE DE MACHINE MOTRICE A RETROACTION DE CHARGE POUR POMPE HYDRAULIQUE ACTIONNANT DES OUTILS HYDRAULIQUES**
[72] PETERS, MARK EDWIN, US
[72] RENNER, ROSS, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2013-01-24
[86] 2011-07-26 (PCT/US2011/045417)
[87] (WO2012/015842)
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[30] US (61/368,375) 2010-07-28
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[54] **A PIPELINE INSERTION SYSTEM**
[54] **SYSTEME D'INSERTION DE CANALISATION**
[72] FARLEY, E. RAY, US
[72] BACK, BENJAMIN, US
[73] BRASFOND USA CORP., US
[85] 2013-02-05
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[54] **DISTANCE MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE DE DISTANCE**
[72] GIACOTTO, LUCA, CH
[72] TINIVELLA, RICCARDO, CH
[73] VECTRONIX AG, CH
[86] (2808054)
[87] (2808054)
[22] 2013-03-05
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[25] EN
[54] **VARIABLE DEVICE FOR VARYING CENTRAL AXIS OF WHEEL**
[54] **DISPOSITIF VARIABLE PERMETTANT DE VARIER L'AXE CENTRAL D'UNE ROUE**
[72] KIM, MAN SEOB, KR
[73] KIM, MAN SEOB, KR
[85] 2013-01-17
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[25] EN
[54] **ELECTRICAL HEATING METHOD FOR A HYDROCARBON FORMATION, AND IMPROVED THERMAL RECOVERY METHOD USING ELECTRICAL PRE-HEATING METHOD**
[54] **PROCEDE DE CHAUFFAGE ELECTRIQUE POUR UNE FORMATION D'HYDROCARBURE ET PROCEDE DE RECUPERATION THERMIQUE AMELIORE UTILISANT UN PROCEDE DE PRECHAUFFAGE ELECTRIQUE**
[72] WOLLEN, CODY, CA
[73] HUSKY OIL OPERATIONS LIMITED, CA
[86] (2808723)
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[54] **METHODS AND SYSTEMS FOR ANNOTATING ELECTRONIC DOCUMENTS**
[54] **PROCEDES ET SYSTEMES PERMETTANT L'ANNOTATION DE DOCUMENTS ELECTRONIQUES**
[72] EDALA, NARASIMHA R., US
[72] LORITZ, DONALD, US
[72] EDALA, SRINIVAS, US
[72] SIMPSON, PATRICK, US
[73] LEXISNEXIS, A DIVISION OF REED ELSEVIER INC., US
[85] 2013-02-20
[86] 2011-08-31 (PCT/US2011/049956)
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[30] US (12/874,313) 2010-09-02

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[51] **Int.Cl. F21V 21/04 (2006.01) F21S 8/02 (2006.01)**
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[54] **DOWNLIGHT FIXTURES**
[54] **APPAREILS D'ECLAIRAGE A FLUX DIRIGE VERS LE BAS**
[72] CLIFTON, DAVID WILEY, US
[72] BELL, LARRY MICHAEL, US
[72] KRUSE, GLEN ANDREW, US
[72] GROVE, DOUGLAS DEWAYNE, US
[72] RODRIGUES, YAN, US
[73] ABL IP HOLDING LLC, US
[86] (2810050)
[87] (2810050)
[22] 2013-03-19
[30] US (61/685,924) 2012-03-27

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[25] EN
[54] **COUNTER-TORQUE DEVICE FOR A HELICOPTER**
[54] **DISPOSITIF ANTICOUPLE POUR HELICOPTERE**
[72] KEBRLE, JOHN M., US
[72] ANDREWS, JAMES R., US
[72] DAW, JUSTIN, US
[72] HURDLE, JIM, US
[72] SHERRILL, PAUL, US
[72] NARRAMORE, JIM C., US
[72] XUE, SIDNEY, US
[72] HOLLIMON, CHARLES, US
[72] SMITH, DUDLEY, US
[72] DOCKER, BRYCE, US
[72] BRIEGER, JOHN T., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2810889)
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[25] EN
[54] **RADIATION SOURCE ASSEMBLY**
[54] **ENSEMBLE SOURCE DE RAYONNEMENT**
[72] MOGLAN, CRISTIAN, CA
[72] SHECULSKI, CHRISTOPHER, CA
[73] TROJAN TECHNOLOGIES, CA
[85] 2013-03-08
[86] 2011-09-12 (PCT/CA2011/001025)
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[30] US (61/344,680) 2010-09-10

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[51] **Int.Cl. A01K 1/03 (2006.01) A01K 1/035 (2006.01) A01K 13/00 (2006.01)**
[25] EN
[54] **MOBILE CALF CARE STATION**
[54] **POSTE DE SOINS MOBILE POUR VEAUX**
[72] NAGELY, ARNOLD G., US
[73] NAGELY, ARNOLD G., US
[85] 2013-03-12
[86] 2011-09-07 (PCT/US2011/050679)
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[25] EN
[54] **METHOD AND SYSTEM FOR ESTABLISHING A POWER FEED TO SYSTEMS DURING OPERATION**
[54] **PROCEDE ET SYSTEME D'ETABLISSEMENT D'UNE ALIMENTATION ELECTRIQUE A DES SYSTEMES PENDANT LEUR FONCTIONNEMENT**
[72] MORALES, OSVALDO P., US
[72] MCCULLOCH, ROBIN, US
[72] HUGHES, PAT, US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-03-25
[86] 2011-09-12 (PCT/US2011/051273)
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[25] EN
[54] **PHASE CHANGE INK COMPOSITIONS COMPRISING DIURETHANES AS AMORPHOUS MATERIALS**
[54] **COMPOSITIONS D'ENCRE A CHANGEMENT DE PHASE COMPORTANT DES DIURETHANES EN TANT QUE MATERIAUX AMORPHES**
[72] CHOPRA, NAVEEN, CA
[72] BANNING, JEFFREY H., US
[72] DRAPPEL, STEPHAN V., CA
[72] BELELIE, JENNIFER L., CA
[72] IFTIME, GABRIEL, CA
[72] MORIMITSU, KENTARO, CA
[72] ODELL, PETER G., CA
[73] XEROX CORPORATION, US
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[51] **Int.Cl. E21B 19/00 (2006.01) E21B 17/01 (2006.01)**
[25] EN
[54] **REMOTE OPERATION OF A ROTATING CONTROL DEVICE BEARING CLAMP**
[54] **FONCTIONNEMENT A DISTANCE D'UNE PINCE DE SUPPORT DE DISPOSITIF DE COMMANDE ROTATIF**
[72] GODFREY, CRAIG W., US
[72] ANTONENKO, PETER, MY
[72] SKINNER, NEAL G., US
[72] CURTIS, FREDRICK D., US
[72] LEWIS, DERRICK W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-04-04
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[25] EN
[54] **ADENO-ASSOCIATED VIRUS (AAV) CLADES, SEQUENCES, VECTORS CONTAINING SAME, AND USES THEREFOR**
[54] **VARIANTES DES VIRUS ASSOCIES AUX ADENOVIRUS (AAV), SEQUENCES, VECTEURS LES CONTENANT, ET LEUR UTILISATION**
[72] WILSON, JAMES M., US
[72] GAO, GUANGPING, US
[72] ALVIRA, MAURICIO R., US
[72] VANDENBERGHE, LUC H., US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[86] (2814613)
[87] (2814613)
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[51] **Int.Cl. H04N 21/4627 (2011.01) H04N 21/426 (2011.01) G06F 21/10 (2013.01)**
[25] EN
[54] **TRACKING ACTIVATION OF LICENSABLE COMPONENT IN AUDIO VIDEO DEVICE BY UNIQUE PRODUCT IDENTIFICATION**
[54] **ACTIVATION DE SUIVI DE COMPOSANT LICENCIABLE DANS UN DISPOSITIF AUDIO-VIDEO PAR UNE IDENTIFICATION DE PRODUIT UNIQUE**
[72] SHINTANI, PETER, US
[73] SONY CORPORATION, JP
[85] 2013-05-01
[86] 2011-08-04 (PCT/US2011/046565)
[87] (WO2012/064388)
[30] US (61/412,552) 2010-11-11
[30] US (12/970,215) 2010-12-16
[30] US (13/048,981) 2011-03-16

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[13] C
[51] **Int.Cl. G01F 25/00 (2006.01)**
[25] EN
[54] **FLOW METER AND METHOD FOR DETECTING A CABLE FAULT IN A CABLING OF THE FLOW METER**
[54] **DEBITMETRE ET PROCEDE DE DETECTION D'UN DEFAUT DE CABLE DANS LE CABLAGE DU DEBITMETRE**
[72] HAYS, PAUL J., US
[72] MCANALLY, CRAIG B., US
[73] MICRO MOTION, INC., US
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[54] **CARBON FOAM METAL MATRIX COMPOSITE AND MUD PUMP EMPLOYING SAME**
[54] **MATRICE METALLIQUE COMPOSITE A MOUSSE DE CARBONE ET POMPE A BOUE L'EMPLOYANT**
[72] MARICA, ADRIAN, US
[72] KONDO, KENNETH S., US
[73] NATIONAL OILWELL VARCO, L.P., US
[86] (2818270)
[87] (2818270)
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[54] **SYSTEM AND METHOD FOR SCALING VECTOR-BASED GRAPHIC DESIGNS**
[54] **SYSTEME ET PROCEDE DE MISE A L'ECHELLE DE CONCEPTIONS GRAPHIQUES A BASE DE VECTEURS**
[72] SUCHOMEL, PETR, US
[73] BLACKBERRY LIMITED, CA
[86] (2818362)
[87] (2818362)
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[54] **WELLBORE APPARATUS AND METHODS FOR ZONAL ISOLATION AND FLOW CONTROL**
[54] **APPAREIL DE FORAGE DE PUITS ET PROCEDES POUR ISOLATION ZONALE ET COMMANDE D'ECOULEMENT**
[72] HECKER, MICHAEL T., US
[72] BARRY, MICHAEL D., US
[72] STEVENS, PETRUS A.J., ES
[72] HOWELL, DAVID A., US
[72] YEH, CHARLES S., US
[72] MACLEOD, IAIN M., GB
[72] MERCER, LEE, GB
[72] REID, STEPHEN, GB
[72] ELRICK, ANDREW J., GB
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **METHOD AND APPARATUS OF CROSS-CORRELATION WITH APPLICATION TO CHANNEL ESTIMATION AND DETECTION**
[54] **PROCEDE ET APPAREIL DE CORRELATION CROISEE AVEC APPLICATION D'ESTIMATION DE CANAL ET DE DETECTION**
[72] WU, HUAN, CA
[72] XIN, YAN, CA
[72] QU, SHOUXING, CA
[72] SHEYNMAN, ARNOLD, US
[73] BLACKBERRY LIMITED, CA
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[87] (2820436)
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[25] EN
[54] **DOCK FOR A PORTABLE ELECTRONIC DEVICE**
[54] **STATION D'ACCUEIL POUR DISPOSITIF ELECTRONIQUE PORTATIF**
[72] ALDANA, LEONARDO, CA
[72] LAMM, MARK PETER, CA
[72] KIMBRELL, JACOB WARREN, US
[73] BLACKBERRY LIMITED, CA
[86] (2820912)
[87] (2820912)
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[25] EN
[54] **METHODS AND SYSTEMS FOR REMOVING OR REPLACING ON-KEYBOARD PREDICTION CANDIDATES**
[54] **METHODES ET SYSTEMES POUR RETIRER OU REMPLACER DES CANDIDATS DE PREDICTION SUR UN CLAVIER**
[72] PASQUERO, JEROME, CA
[72] PINHEIRO, GIL, CA
[72] MCKENZIE, DONALD SOMERSET MCCULLOCH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2820997)
[87] (2820997)
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[54] **A SLOT WEAR INDICATOR FOR A GRINDING TOOL**
[54] **INDICATEUR D'USURE DE TYPE FENTE POUR OUTIL DE MEULAGE**
[72] HOANG, MARC, FR
[72] MARTIN, RODOLPHE, LU
[73] SAINT-GOBAIN ABRASIVES, INC., US
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[54] **INSTRUMENT POUR SOINS BUCCAUX**
[72] XI, WENJIN, CN
[72] LIU, YU, CN
[72] ZHOU, JIANRONG, CN
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **FLOW CONTROL AND GAS DETECTION AND GAS REMOVAL IN AN INTRAVENOUS FLUID DELIVERY SYSTEM**
[54] **REGULATION DE L'ECOULEMENT, DETECTION DU GAZ ET EXTRACTION DU GAZ PRESENT DANS UN SYSTEME D'ADMINISTRATION DE FLUIDE INTRAVEINEUX**
[72] CASSIDY, DAVID E., US
[72] MAY, ERIC, US
[72] BUCCIANERI, RICHARD, US
[73] VITAL SIGNS, INC., US
[86] (2822175)
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[54] **DUST-FREE GRADE LITHIUM HYDROXIDE MONOHYDRATE AND ITS PREPARATION METHOD**
[54] **MONOHYDRATE D'HYDROXYDE DE LITHIUM EXEMPT DE POUSSIERE, ET SON PROCEDE DE PREPARATION**
[72] YAO, KAILIN, CN
[72] JIN, PENG, CN
[72] HUO, LIMING, CN
[72] HE, DONGLI, CN
[72] HE, KAIMAO, CN
[72] PENG, ZONGHUI, CN
[72] TU, MINGJIANG, CN
[72] YANG, LIU, CN
[72] JIANG, HUCHENG, CN
[73] TIANQI LITHIUM CORPORATION, CN
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[54] **SYSTEMS AND METHODS FOR ADVANCED WELL ACCESS TO SUBTERRANEAN FORMATIONS**
[54] **SYSTEMES ET PROCEDES POUR ACCES A DES FORMATIONS SOUTERRAINES PAR PUITS AVANCE**
[72] DALE, BRUCE A., US
[72] ENTCHEV, PAVLIN B., US
[72] KELLER, STUART R., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **ELECTRICAL METHODS FRACTURE DETECTION VIA 4D TECHNIQUES**
[54] **DETECTION DE FRACTURE DE PROCEDES ELECTRIQUES VIA DES TECHNIQUES 4D**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[72] JANISZEWSKI, FRANK D., US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **OUTIL A RALLONGE TELESCOPIQUE**
[72] AHRENS, LARRY C., US
[73] AHRENS, LARRY C., US
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[54] **TOPICAL FORMULATIONS HAVING ENHANCED BIOAVAILABILITY**
[54] **FORMULATIONS TOPIQUES AYANT UNE BIODISPONIBILITE AMPLIFIEE**
[72] MCCOOK, JOHN PATRICK, US
[72] NARAIN, NIVEN RAJIN, US
[72] PERSAUD, INDUSHEKHAR, US
[73] BERG LLC, US
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[54] **VIRTUAL PACKAGING AND ELECTRONIC GIFTING SYSTEM AND METHODOLOGY**
[54] **EMBALLAGE VIRTUEL ET SYSTEME ET METHODE D'OFFRE DE CADEAUX PAR ORDINATEUR**
[72] SORENSEN, KIM, CA
[72] HETHERINGTON, GWEN, CA
[72] THIELE, RON, CA
[72] WALD, DAVID, CA
[72] MULATZ, CURTIS C., CA
[73] SCANAVO NORTH AMERICA LTD., CA
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[87] (2824165)
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[54] **ROTARY SWITCH ASSEMBLY FOR ION PROPULSION SYSTEM**
[54] **ENSEMBLE INTERRUPTEUR ROTATIF POUR SYSTEME DE PROPULSION A IONS**
[72] STICKELMAIER, JOHN F., US
[72] ZIAVRAS, JOHN, US
[72] PERKINS, JULIE MARIE, US
[72] KREINER, KURT B., US
[72] CAPLIN, GLENN N., US
[72] SMITH, BRIAN K., US
[72] LAUENSTEIN, PETER S., US
[73] THE BOEING COMPANY, US
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[25] EN
[54] **PUREE COMPOSITIONS HAVING SPECIFIC CARBOHYDRATE RATIOS AND METHODS FOR USING SAME**
[54] **COMPOSITIONS POUR PUREE AYANT DES TAUX D'HYDRATES DE CARBONE SPECIFIQUES ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] SAVANT, VIVEK DILIP, US
[72] HAILE, TESFALIDET, CH
[72] JIMENEZ, FRANK CRAIG, US
[72] BOICE, CYNTHIA MARIE, US
[72] WELSH, KARLYN ROSS, US
[72] ZALTAS, ERIC SCOTT, US
[72] GUAN, JUNJIE, US
[72] REAVLIN, LISA DIANE, US
[73] PREMIER NUTRITION CORPORATION, US
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[54] **BROYEUR ROTATIF**
[72] GOODFELLOW, JOHN (DECEASED), GB
[72] MURRAY, DAVID WYCLIFFE, GB
[72] DODD, CHRISTOPHER, GB
[72] O'CONNOR, JOHN, GB
[72] ALINEJAD, MONA, GB
[72] LLOYD, RUSSELL, GB
[72] RIDLEY, DUNCAN ANDREW, GB
[73] BIOMET UK HEALTHCARE LIMITED, GB
[73] OXFORD JOINT ANALYSIS LTD, GB
[73] MURRAY, DAVID WYCLIFFE, GB
[73] HUNSLEY, COLIN, ACTING AS EXECUTOR FOR THE ESTATE OF JOHN WILLIAM GOODFELLOW, GB
[73] DODD, CHRISTOPHER ALEXANDER, GB
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[54] **SYSTEM AND METHOD FOR MINIMIZING WAVE DRAG THROUGH BILATERALLY ASYMMETRIC DESIGN**
[54] **SYSTEME ET METHODE EN VUE DE DIMINUER LA TRAINEE D'ONDE A L'AIDE D'UN MODELE ASYMETRIQUE BILATERAL**
[72] PFLUG, WILLIAM, US
[72] TILLOTSON, BRIAN J., US
[73] THE BOEING COMPANY, US
[86] (2825695)
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[54] **ARYLALKYL ESTERS OF 4-AMINO-6-(SUBSTITUTED PHENYL)PICOLINATES AND ITS USE AS HERBICIDES**
[54] **ESTERS D'ARYLALKYLE DE 4-AMINO-6-(PHENYLE SUBSTITUE)PICOLINATES**
[72] YERKES, CARLA N., US
[72] LOWE, CHRISTIAN T., US
[72] ECKELBARGER, JOSEPH D., US
[72] EPP, JEFFREY B., US
[72] GUENTHENSPBERGER, KATHERINE A., US
[72] SIDDALL, THOMAS L., US
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[73] DOW AGROSCIENCES LLC, US
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[54] **PROCEDURE DE MESURE D'EQUIPEMENT UTILISATEUR DANS UN RESEAU MOBILE HETEROGENE**
[72] BONTU, CHANDRA, CA
[72] CAI, ZHIJUN S., US
[72] YU, YI, US
[72] SONG, YI, US
[72] FONG, MO-HAN, CA
[72] HU, ROSE, US
[73] BLACKBERRY LIMITED, CA
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[54] **POLYMER CONJUGATED PROTEIN MICELLES**
[54] **MICELLES DE PROTEINES CONJUGUEES A UN POLYMERE**
[72] PERUMAL, OMATHANU P., US
[72] PODARALLA, SATHEESH, US
[72] AVERINENI, RANJITH KUMAR, US
[73] SOUTH DAKOTA STATE UNIVERSITY, US
[85] 2013-08-26
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[54] **HOT-PLUGGING CONNECTION TERMINAL FOR ELECTRICAL ENERGY METER**
[54] **BORNE DE BRANCHEMENT A CHAUD DE COMPTEUR D'ENERGIE ELECTRIQUE**
[72] WEI, MENGBAI, CN
[73] ANHUI TONGLING POWERSUPPLY COMPANY, CN
[73] ANHUI ELECTRIC POWER CORPORATION, CN
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[54] **FOAMING COMPOSITION WITH WETTABILITY MODIFYING AND CORROSION INHIBITORY PROPERTIES FOR HIGH TEMPERATURE AND ULTRA-HIGH SALINITY**
[54] **COMPOSITION MOUSSANTE A PROPRIETES DE MODIFICATION DE MOUILLABILITE ET D'INHIBITION DE CORROSION POUR MILIEU A TEMPERATURE ELEVE ET SALINITE ULTRA ELEVEE**
[72] HERNANDEZ ALTAMIRANO, RAUL, MX
[72] ZAMUDIO RIVERA, LUIS SILVESTRE, MX
[72] MENA CERVANTES, VIOLETA YASMIN, MX
[72] LUNA ROJERO, ERICK EMANUEL, MX
[72] SERRANO SALDANA, ENRIQUE, MX
[72] MARTINEZ MAGADAN, JOSE MANUEL, MX
[72] OVIEDO ROA, RAUL, MX
[72] NIETO ALVAREZ, DAVID AARON, MX
[72] BUENROSTRO GONZALEZ, EDUARDO, MX
[72] CISNEROS DEVORA, RODOLFO, MX
[72] ARZOLA GARCIA, MARIA DEL PILAR, MX
[72] PONS JIMENEZ, MIRNA, MX
[72] MENDOZA AGUILAR, AMERICA ELIZABETH, MX
[72] KIM, SUNG JAE KO, MX
[72] RAMIREZ PEREZ, JORGE FRANCISCO, MX
[72] CHAVEZ MIYAUCHI, TOMAS EDUARDO, MX
[72] RUIZ MORALES, YOSADARA, MX
[73] INSTITUTO MEXICANO DEL PETROLEO, MX
[86] (2828519)
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[54] **DISPIROPYRROLIDINE DERIVATIVES**
[54] **DERIVE DE DISPIROPYRROLIDINE**
[72] SUGIMOTO, YUUICHI, JP
[72] UOTO, KOUICHI, JP
[72] MIYAZAKI, MASAKI, JP
[72] SETOGUCHI, MASAKI, JP
[72] TANIGUCHI, TORU, JP
[72] YOSHIDA, KEISUKE, JP
[72] YAMAGUCHI, AKITAKE, JP
[72] YOSHIDA, SHOKO, JP
[72] WAKABAYASHI, TAKANORI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **DISPOSITIF DE PROTECTION RACHIDIENNE**
[72] REIMER, MILTON D., CA
[73] REIMER, MILTON D., CA
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[54] **SYSTEME DE COMMUNICATION AVEC FONCTION D'EXECUTION DE TRANSACTION VIA UNE COMMUNICATION EN CHAMP PROCHE (NFC), ET PROCEDES CONNEXES**
[72] WALKER, DAVID RYAN, CA
[72] MOOSAVI, VAHID, CA
[73] BLACKBERRY LIMITED, CA
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[54] **GESTION D'INVENTAIRE DE PIECE**
[72] TAYLOR, GREGORY, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[25] EN
[54] **DIELECTRIC TOOL-BASED FORMATION POROSITY LOGGING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DIAGRAPHIE DE POROSITE DE FORMATION A BASE D'OUTIL DIELECTRIQUE**
[72] LI, JING, US
[72] KAINER, GARY, US
[72] ROURKE, MARVIN, GB
[72] BITTAR, MICHAEL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-10-15
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[25] EN
[54] **A WEIGHING DEVICE FOR AN ESPRESSO COFFEE MACHINE AND AN ESPRESSO COFFEE MACHINE INCORPORATING SUCH A DEVICE**
[54] **DISPOSITIF DE PESEE POUR MACHINE A CAFE ESPRESSO ET MACHINE A CAFE ESPRESSO INCORPORANT UN TEL DISPOSITIF**
[72] MORAN, SEAN MARTIN, IE
[72] PEARSON, PAUL DREWRY, IE
[72] STACK, PAUL FRANCIS, IE
[72] BIANCHI, ROBERTO, IT
[73] LA MARZOCCO S.R.L., IT
[73] MORAN, SEAN MARTIN, IE
[73] PEARSON, PAUL DREWRY, IE
[73] STACK, PAUL FRANCIS, IE
[85] 2013-10-18
[86] 2012-04-26 (PCT/EP2012/057612)
[87] (WO2012/146641)
[30] IE (2011/0204) 2011-04-26

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[25] EN
[54] **MUSICAL INSTRUMENT STRING HAVING COBALT ALLOY WRAP WIRE**
[54] **CORDE POUR INSTRUMENT DE MUSIQUE COMPORTANT UN FIL ENROULE EN ALLIAGE AU COBALT**
[72] BALL, BRIAN, US
[73] ERNIE BALL, INC., US
[85] 2013-10-18
[86] 2012-03-19 (PCT/US2012/029665)
[87] (WO2012/145107)
[30] US (61/477,299) 2011-04-20
[30] US (13/156,057) 2011-06-08
[30] US (13/187,788) 2011-07-21

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[51] **Int.Cl. G01V 3/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR ESTIMATING FORMATION RESISTIVITY AND POROSITY**
[54] **PROCEDES ET SYSTEMES POUR ESTIMER UNE RESISTIVITE ET UNE POROSITE DE FORMATION**
[72] LI, JING, US
[72] KAINER, GARY, US
[72] ROURKE, MARVIN, GB
[72] BITTAR, MICHAEL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-10-18
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[51] **Int.Cl. B64C 25/40 (2006.01)**
[25] EN
[54] **DRIVE UNIT FOR AIRCRAFT RUNNING GEAR WHEELS**
[54] **UNITE D'ENTRAINEMENT POUR ROUES D'ENGRENAGE TOURNANTES D'AERONEF**
[72] OSWALD, JOHANN, DE
[72] HEEG, MANFRED, DE
[73] L-3 COMMUNICATIONS MAGNET-MOTOR GMBH, DE
[85] 2013-10-21
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[25] EN
[54] **CEMENT COMPOSITION BASED ON CALCIUM ALUMINATE CEMENT**
[54] **COMPOSITION DE CIMENT A BASE D'UN CIMENT D'ALUMINATE DE CALCIUM**
[72] REVIL, PHILIPPE, FR
[72] PENG, HONG, NO
[73] ELKEM AS, NO
[85] 2013-10-23
[86] 2011-09-26 (PCT/NO2011/000271)
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[51] **Int.Cl. E21B 19/10 (2006.01) E21B 19/07 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **FLOATING SPIDER**
[54] **COLLIER A COINS FLOTTANT**
[72] ANGELLE, JEREMY RICHARD, US
[72] THIBODEAUX, ROBERT L., JR., US
[72] MOSING, DONALD E., US
[73] FRANK'S INTERNATIONAL, LLC, US
[85] 2013-10-31
[86] 2012-04-30 (PCT/US2012/035750)
[87] (WO2012/151147)
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[51] **Int.Cl. B65D 83/62 (2006.01)**
[25] EN
[54] **COMPONENTS FOR AEROSOL DISPENSER**
[54] **COMPOSANTS DESTINES A UN GENERATEUR D'AEROSOL**
[72] SMITH, SCOTT EDWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-11-04
[86] 2012-05-16 (PCT/US2012/038034)
[87] (WO2012/158741)
[30] US (13/108,198) 2011-05-16

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[13] C
[51] **Int.Cl. F16L 55/28 (2006.01) F16L 55/18 (2006.01)**
[25] EN
[54] **ROBOT FOR USE IN A PASSAGEWAY HAVING AN OBLONG SECTION**
[54] **ROBOT DESTINE A ETRE UTILISE DANS UN PASSAGE DOTE D'UNE SECTION OBLONGUE**
[72] POLIVKA, RICHARD CARL, US
[72] MUENCHMEYER, CLAYTON, US
[73] INA ACQUISITION CORP., US
[85] 2013-11-08
[86] 2012-05-10 (PCT/US2012/037336)
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[30] US (61/484,509) 2011-05-10

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[13] C
[51] **Int.Cl. B61L 17/00 (2006.01) B61L 17/02 (2006.01)**
[25] EN
[54] **RAILROAD SWITCHYARD MANAGEMENT PROCESS AND RELATED INFRASTRUCTURE**
[54] **PROCESSUS DE GESTION D'UN POSTE DE MANOEUVRE FERROVIAIRE ET INFRASTRUCTURE CONNEXE**
[72] MUINONEN, KARI, CA
[72] PATHAK, ANSHU, CA
[72] BARKER, MATTHEW, CA
[72] MORENCY, VINCENT, CA
[72] DOYLE, GORDON, CA
[73] CANADIAN NATIONAL RAILWAY COMPANY, CA
[86] (2835682)
[87] (2835682)
[22] 2005-12-30
[62] 2,531,902

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[51] **Int.Cl. D21H 27/40 (2006.01) B31F 1/07 (2006.01) B32B 7/14 (2006.01) B32B 37/12 (2006.01) B32B 38/06 (2006.01) D21H 27/02 (2006.01) D21H 27/32 (2006.01)**
[25] EN
[54] **MULTI-PLY ABSORBENT PAPER PRODUCT HAVING IMPRESSED PATTERN**
[54] **PRODUIT EN PAPIER ABSORBANT MULTICOUCHES A MOTIFS IMPRIMES**
[72] SCHULZ, GALYN A., US
[72] WORRY, GARY L., US
[72] YEH, KANG CHANG, US
[72] KERSHAW, THOMAS N., US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[86] (2835786)
[87] (2835786)
[22] 2000-10-31
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[30] US (60/162,981) 1999-11-01
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[51] **Int.Cl. H02M 7/527 (2006.01) H02M 1/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING CIRCULATING CURRENT IN AN INVERTER SYSTEM**
[54] **APPAREIL ET PROCEDE POUR COMMANDER LE COURANT DE CIRCULATION DANS UN SYSTEME ONDULEUR**
[72] TANG, QINGQUAN, US
[72] GU, DAZHONG, US
[72] CZARKOWSKI, DARIUSZ, US
[72] DE LEON, FRANCISCO, US
[72] KARIMI, KAMIAR, US
[72] LIU, SHENGYI, US
[73] THE BOEING COMPANY, US
[86] (2836335)
[87] (2836335)
[22] 2013-12-09
[30] US (13/752813) 2013-01-29

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[51] **Int.Cl. E02F 9/20 (2006.01) E02F 9/24 (2006.01)**
[25] EN
[54] **TRAVEL-RESTRICTED AREA SETTING SYSTEM FOR UNMANNED TRAVELING VEHICLE AND COMPUTER PROGRAM FOR SETTING TRAVEL-RESTRICTED AREA OF UNMANNED TRAVELING VEHICLE**
[54] **SYSTEME DE DEFINITION DE ZONE INTERDITE A LA CIRCULATION POUR UN VEHICULE SANS PILOTE ET PROGRAMME INFORMATIQUE DE DEFINITION DE LA ZONE INTERDITE A LA CIRCULATION D'UN VEHICULE SANS PILOTE**
[72] TOJIMA, MASANORI, JP
[72] TAKEDA, KOJI, JP
[73] KOMATSU LTD., JP
[85] 2013-11-18
[86] 2012-06-15 (PCT/JP2012/065427)
[87] (WO2012/173256)
[30] JP (2011-135042) 2011-06-17

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[51] **Int.Cl. C08G 59/14 (2006.01) C08G 59/40 (2006.01) C08G 63/692 (2006.01) C09D 171/00 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS FOR CONTAINERS**
[54] **COMPOSITIONS DE REVETEMENT POUR RECIPIENTS**
[72] LIST, MICHAEL, US
[72] MOUSSA, YOUSSEF, US
[72] KNOTTS, CLAUDIA, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2013-11-19
[86] 2012-05-22 (PCT/US2012/038961)
[87] (WO2012/162299)
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[51] **Int.Cl. H02B 11/127 (2006.01) H02B 13/025 (2006.01)**
[25] EN
[54] **MEDIUM VOLTAGE SWITCHGEAR**
[54] **APPAREILLAGE DE COMMUTATION MOYENNE TENSION**
[72] CAPELLI, FABIO, IT
[73] ABB TECHNOLOGY AG, CH
[85] 2013-11-20
[86] 2012-05-22 (PCT/EP2012/059447)
[87] (WO2012/163723)
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[25] EN
[54] **MEMORY EFFICIENT CONTEXT MODELING**
[54] **MODELISATION DE CONTEXTE EFFICACE EN MEMOIRE**
[72] CHIEN, WEI-JUNG, US
[72] KARCZEWICZ, MARTA, US
[72] WANG, XIANGLIN, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-11-21
[86] 2012-06-01 (PCT/US2012/040483)
[87] (WO2012/167097)
[30] US (61/493,361) 2011-06-03
[30] US (61/504,153) 2011-07-01
[30] US (61/546,732) 2011-10-13
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[51] **Int.Cl. G01S 15/04 (2006.01) G01S 7/539 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING OBJECTS IN A FLUID SYSTEM**
[54] **SYSTEME ET PROCEDE DE DETECTION D'OBJETS DANS UN SYSTEME FLUIDE**
[72] NISSEN, JEFFREY P., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-11-26
[86] 2011-06-15 (PCT/US2011/040414)
[87] (WO2012/173606)

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[51] **Int.Cl. H02P 9/00 (2006.01) F03D 7/02 (2006.01) H02K 7/18 (2006.01) H02K 19/26 (2006.01) H02P 9/02 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING A WIND TURBINE**
[54] **PROCEDE DE COMMANDE D'UNE EOLIENNE**
[72] DIEDRICHS, VOLKER, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-11-27
[86] 2012-05-24 (PCT/EP2012/059782)
[87] (WO2012/171769)
[30] DE (10 2011 077 651.6) 2011-06-16

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[51] **Int.Cl. G10L 19/02 (2013.01) G10L 21/02 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING A SIGNAL**
[54] **PROCEDE ET APPAREIL POUR CODER UN SIGNAL**
[72] GIBBS, JONATHAN A., GB
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[85] 2013-12-03
[86] 2012-06-05 (PCT/US2012/040844)
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[25] EN
[54] **CHIMNEY DEMOLITION VEHICLE**
[54] **VEHICULE DE DEMOLITION DE CHEMINEE**
[72] PERDUE, JOSEPH S., US
[73] INTERNATIONAL CHIMNEY CORPORATION, US
[86] (2838247)
[87] (2838247)
[22] 2013-12-30
[30] US (14/100,636) 2013-12-09

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[51] **Int.Cl. A24D 3/08 (2006.01) A24D 3/06 (2006.01)**
[25] EN
[54] **FILTER MATERIAL COMPRISING POLYLACTIDE FIBRES**
[54] **MATERIAU FILTRANT COMPRENANT DES FIBRES DE POLYLACTIDE**
[72] LEMMOUCHI, YAHIA, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2013-12-10
[86] 2012-06-22 (PCT/GB2012/051451)
[87] (WO2012/175979)
[30] GB (1110669.7) 2011-06-23
[30] GB (1111254.7) 2011-07-01

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[51] **Int.Cl. H04L 9/00 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO MEASURE EXPOSURE TO STREAMING MEDIA**
[54] **PROCEDES ET APPAREILS POUR EVALUER L'AUDIENCE D'UN MULTIMEDIA DIFFUSE EN CONTINU**
[72] BESEHANIC, JAN, US
[73] THE NIELSEN COMPANY (US), LLC, US
[85] 2013-12-19
[86] 2012-06-21 (PCT/US2012/043544)
[87] (WO2012/177872)
[30] US (61/499,520) 2011-06-21
[30] US (61/568,631) 2011-12-08
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[30] US (13/341,661) 2011-12-30
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[51] **Int.Cl. H04L 12/16 (2006.01) G06F 17/20 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **INFERRING TOPICS FROM SOCIAL NETWORKING SYSTEM COMMUNICATIONS**
[54] **DEDUCTION DE SUJETS A PARTIR DES COMMUNICATIONS D'UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] RAJARAM, GIRIDHAR, US
[73] FACEBOOK, INC., US
[85] 2013-12-23
[86] 2012-06-06 (PCT/US2012/041105)
[87] (WO2012/177396)
[30] US (13/167,701) 2011-06-24

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[51] **Int.Cl. B42D 15/00 (2006.01)**
[25] EN
[54] **DATA CARRIER HAVING TACTILE SECURITY FEATURE**
[54] **SUPPORT DE DONNEES AVEC CARACTERISTIQUE DE SECURITE TACTILE**
[72] MANG, THOMAS, DE
[72] SCHIFFMANN, PETER, DE
[73] GIESECKE & DEVRIENT GMBH, DE
[85] 2014-01-07
[86] 2012-07-19 (PCT/EP2012/003060)
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[30] DE (10 2011 108 239.9) 2011-07-21

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[51] **Int.Cl. H04R 1/08 (2006.01)**
[25] EN
[54] **AUDIO SIGNAL ADAPTER DEVICE AND SYSTEM FOR TRANSMITTING AUDIO SIGNAL**
[54] **DISPOSITIF ADAPTATEUR DE SIGNAL AUDIO ET SYSTEME DE TRANSMISSION DE SIGNAL AUDIO**
[72] LI, DONGSHENG, CN
[73] TENDYRON CORPORATION, CN
[85] 2014-01-17
[86] 2012-07-18 (PCT/CN2012/078834)
[87] (WO2013/010487)
[30] CN (201110201205.2) 2011-07-18

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[51] **Int.Cl. H04W 4/22 (2009.01)**
[25] EN
[54] **WIRELESS EMERGENCY CALL (ECALL) DEVICES AND ECALL SERVICE SUBSCRIPTION MANAGEMENT**
[54] **DISPOSITIFS D'APPEL D'URGENCE (ECALL) SANS FIL ET GESTION D'ABONNEMENT A UN SERVICE D'APPEL D'URGENCE**
[72] WATSON, JOHN MAHONY, GB
[72] HONG, LEON, US
[73] AIRBIQUITY INC., US
[85] 2014-01-17
[86] 2012-07-20 (PCT/US2012/047579)
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[30] US (61/509,834) 2011-07-20

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[13] C
[51] **Int.Cl. F01K 13/02 (2006.01) F01K 13/00 (2006.01) F01K 23/02 (2006.01) H02J 3/38 (2006.01) H02K 7/18 (2006.01) H02P 9/04 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A COMBINED-CYCLE POWER PLANT**
[54] **PROCEDE D'EXPLOITATION D'UNE CENTRALE ELECTRIQUE A CYCLE COMBINE**
[72] OLIA, HAMID, CH
[72] SCHLESIER, JAN, CH
[72] BREITFELD, MICHAEL, CH
[72] BRUNNER, PHILIPP, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2843446)
[87] (2843446)
[22] 2014-02-19
[30] EP (13158048.2) 2013-03-06

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[51] **Int.Cl. E21B 43/16 (2006.01) E21B 47/01 (2012.01) E21B 47/10 (2012.01) E21B 49/08 (2006.01)**
[25] EN
[54] **METHODS FOR MONITORING FLUIDS WITHIN OR PRODUCED FROM A SUBTERRANEAN FORMATION USING OPTICOANALYTICAL DEVICES**
[54] **PROCEDES POUR CONTROLER DES FLUIDES A L'INTERIEUR D'UNE FORMATION SOUTERRAINE OU PRODUITS A PARTIR DE CELLE-CI A L'AIDE DE DISPOSITIFS OPTICO-ANALYTIQUES**
[72] FREESE, ROBERT P., US
[72] JONES, CHRISTOPHER M., US
[72] PELLETIER, MICHAEL T., US
[72] DAUSSIN, RORY D., US
[72] LOVELESS, DAVID M., US
[72] HAGGSTROM, JOHANNA, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-01-28
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[30] US (13/204,005) 2011-08-05

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[54] **OPTICAL COHERENCE TOMOGRAPHY TECHNIQUE**
[54] **TECHNIQUE DE TOMOGRAPHIE A COHERENCE OPTIQUE**
[72] VOGLER, KLAUS, DE
[72] WISWEH, HENNING, DE
[73] WAVELIGHT GMBH, DE
[85] 2014-01-30
[86] 2011-09-26 (PCT/EP2011/004813)
[87] (WO2013/044932)

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[25] EN
[54] **AN ADAPTIVE VOLTAGE DIVIDER WITH CORRECTED FREQUENCY CHARACTERISTIC FOR MEASURING HIGH VOLTAGES**
[54] **REDUCTEUR DE TENSION ADAPTATIF A CARACTERISTIQUE DE FREQUENCE CORRIGEE POUR LA MESURE DE HAUTES TENSIONS**
[72] NABIELEC, JERZY, PL
[73] AKADEMIA GORNICZO-HUTNICZA IM. STANISLAWA STASZICA W KRAKOWIE, PL
[85] 2014-02-03
[86] 2012-08-17 (PCT/EP2012/066147)
[87] (WO2013/026805)
[30] PL (396031) 2011-08-19

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[51] **Int.Cl. H04L 12/919 (2013.01) H04L 7/00 (2006.01) H04B 3/54 (2006.01)**
[25] EN
[54] **BANDWIDTH MANAGEMENT IN A NETWORK**
[54] **GESTION DE LARGEUR DE BANDE DANS UN RESEAU**
[72] IWAMURA, RYUICHI, US
[73] SONY ELECTRONICS INC., US
[73] SONY CORPORATION, JP
[86] (2844686)
[87] (2844686)
[22] 2006-04-25
[62] 2,605,894
[30] US (60/675,592) 2005-04-28
[30] US (60/693,650) 2005-06-24
[30] US (11/271,038) 2005-11-12

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[13] C
[51] **Int.Cl. H05B 37/02 (2006.01) G05F 1/56 (2006.01) H02M 1/15 (2006.01)**
[25] EN
[54] **HALF- OR QUARTER-CYCLE CURRENT REGULATOR FOR NON-ISOLATED, LINE VOLTAGE L.E.D. BALLAST CIRCUITS**
[54] **REGULATEUR DE COURANT A DEMI OU QUART DE CYCLE POUR CIRCUITS DE BALLAST A DEL A TENSION DE LIGNE NON ISOLES**
[72] LEWIS, JASON P., US
[73] 4382412 CANADA INC. D/B/A ILLUMINATION DEVICES, US
[86] (2845053)
[87] (2845053)
[22] 2014-03-10
[30] US (13/830,499) 2013-03-14

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[51] **Int.Cl. G07D 5/00 (2006.01) G07D 9/00 (2006.01)**
[25] EN
[54] **DISCRIMINANT VERIFICATION SYSTEMS AND METHODS FOR USE IN COIN DISCRIMINATION**
[54] **SYSTEMES DE VERIFICATION DISCRIMINANTS ET PROCEDES A UTILISER DANS LA DISTINCTION DE PIECES DE MONNAIE**
[72] EVERHART, DANIEL D., US
[73] OUTERWALL INC., US
[86] (2845419)
[87] (2845419)
[22] 2014-03-07
[30] US (13/793,827) 2013-03-11

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[13] C
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/39 (2006.01) A61K 8/86 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS WITH IMPROVED RHEOLOGY**
[54] **COMPOSITIONS DE SOINS PAR VOIE ORALE AVEC RHEOLOGIE AMELIOREE**
[72] BURGESS, STEVEN CARL, US
[72] FATADE, AYOWUMI, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-28
[86] 2012-08-28 (PCT/US2012/052654)
[87] (WO2013/033090)
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[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING BANDWIDTH**
[54] **PROCEDE ET SYSTEME DE GESTION DE LARGEUR DE BANDE**
[72] KAMITAKAHARA, LISA ETSUKO, CA
[72] COLANTONIO, ANTONIO, CA
[72] SINGH, SANDIP, CA
[72] ANSARI, NASIR MAHMOOD, CA
[72] SHERIDAN, CLINTON ALEXANDER PIERCE, CA
[73] ROGERS COMMUNICATIONS INC., CA
[85] 2014-03-05
[86] 2011-09-12 (PCT/CA2011/050549)
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[25] EN
[54] **MULTIPLE ROBOT SYSTEM**
[54] **SYSTEME DE ROBOTS MULTIPLES**
[72] KLEAR, MICHAEL, US
[72] SCHMIDT, DANIEL, US
[72] BRUZIK, MICHAEL, US
[72] HILLESHEIM, TIMOTHY, US
[72] GREEN, SHAWN, US
[72] ANDERSON, THOMAS, US
[72] MUTCH, THOMAS, US
[73] SIGNODE INTERNATIONAL IP HOLDINGS LLC, US
[85] 2014-03-04
[86] 2012-09-07 (PCT/US2012/054086)
[87] (WO2013/039775)
[30] US (61/573,140) 2011-09-12
[30] US (61/687,575) 2012-04-27
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[25] EN
[54] **APPARATUS AND METHOD FOR ISOLATING A SECTION OF A PIPE RISER BORE IN THE COURSE OF RISER RENEWAL**
[54] **APPAREIL ET PROCEDE POUR ISOLATION D'UNE PARTIE DE TROU DE COLONNE MONTANTE AU COURS DU RENOUVELLEMENT D'UNE COLONNE MONTANTE**
[72] BERUBE, GUY, CA
[72] BROWN, GRAHAM T., CA
[72] BLAIR, TOM, CA
[73] CAR-BER INVESTMENTS INC., CA
[86] (2847874)
[87] (2847874)
[22] 2014-03-31
[30] US (61/809,284) 2013-04-05

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[51] **Int.Cl. C08J 3/07 (2006.01) B01F 3/12 (2006.01) B01F 5/06 (2006.01) C08L 67/00 (2006.01)**
[25] EN
[54] **CONTINUOUS LATEX PRODUCTION PROCESSES**
[54] **PROCESSUS DE PRODUCTION DE LATEX CONTINU**
[72] CHUNG, JOO T., US
[72] CHENG, CHIEH-MIN, US
[73] XEROX CORPORATION, US
[86] (2847983)
[87] (2847983)
[22] 2014-04-01
[30] US (13/856568) 2013-04-04

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[25] EN
[54] **MEDIUM CARBON STEEL SHEET FOR COLD WORKING AND METHOD FOR MANUFACTURING THE SAME**
[54] **FEUILLE D'ACIER A TENEUR MOYENNE EN CARBONE POUR FORMAGE A FROID ET PROCEDE POUR LA PRODUIRE**
[72] TAKEDA, KENGO, JP
[72] ABE, MASAYUKI, JP
[72] TSUKANO, YASUSHI, JP
[72] ARAMAKI, TAKASHI, JP
[72] YAMAGUCHI, SHINICHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-03-06
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[25] EN
[54] **APPARATUS AND METHODS FOR MAKING PILE ARTICLES AND IMPROVED PILE ARTICLES MADE THEREWITH**
[54] **APPAREIL ET PROCEDES DE FABRICATION DE POILS ET POILS AMELIORES FABRIQUES AVEC CEUX-CI**
[72] CHERNYAK, ALEXANDER Z., US
[72] ARVIDSON, RICHARD T., US
[72] DEMELLO, ALAN J., US
[72] WYLIE, GRANT E., US
[73] ULTRAFAB, INC., US
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[25] EN
[54] **CUTTING ELEMENTS FOR EARTH-BORING TOOLS, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS AND RELATED METHODS**
[54] **ELEMENTS DE COUPE POUR DES OUTILS DE FORAGE DU SOL, OUTILS DE FORAGE DU SOL COMPRENANT DE TELS ELEMENTS DE COUPE ET PROCEDES ASSOCIES**
[72] DIGIOVANNI, ANTHONY A., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-03-13
[86] 2012-09-13 (PCT/US2012/054999)
[87] (WO2013/040123)
[30] US (61/535,772) 2011-09-16

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[25] EN
[54] **A DESANDING APPARATUS AND A METHOD OF USING SAME**
[54] **UN APPAREIL DE DESSABLAGE ET UNE METHODE D'UTILISATION DUDIT APPAREIL**
[72] HEMSTOCK, CHRISTOPHER A., CA
[73] SPECIALIZED DESANDERS INC., CA
[86] (2848738)
[87] (2848738)
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[13] C
[51] **Int.Cl. E04D 13/03 (2006.01) E04D 13/035 (2006.01)**
[25] EN
[54] **A ROOF WINDOW WITH A COVERING MEANS FOR A FRAME**
[54] **FENETRE DE TOIT MUNIE D'UN MOYEN DE RECOUVREMENT POUR CADRE**
[72] ANDERSEN, THOMAS SIRIUS, DK
[73] VKR HOLDING A/S, DK
[85] 2014-03-20
[86] 2012-10-04 (PCT/DK2012/050376)
[87] (WO2013/050044)
[30] DK (PA 2011 70552) 2011-10-04

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[51] **Int.Cl. F16L 15/04 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **THREADED INTERFACES**
[54] **INTERFACES FILETEES**
[72] PORTERFIELD, JOHN W., US
[72] MACLACHLAN, DANIEL R., US
[73] KIDDE TECHNOLOGIES, INC., US
[86] (2849617)
[87] (2849617)
[22] 2014-04-22
[30] US (13/871,778) 2013-04-26

[11] **2,849,961**
[13] C
[51] **Int.Cl. G06F 11/20 (2006.01) H04L 29/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISASTER RECOVERY**
[54] **SYSTEME ET PROCEDE DE REPRISE APRES SINISTRE**
[72] ROTH, TODD STUART, US
[72] MOOTE, STANLEY ROBERT, CA
[73] IMAGINE COMMUNICATIONS CORP., US
[85] 2014-03-25
[86] 2012-09-24 (PCT/US2012/056834)
[87] (WO2013/048933)
[30] US (13/245,317) 2011-09-26

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[13] C
[51] **Int.Cl. G07D 3/00 (2006.01) G07D 3/14 (2006.01) G07D 3/16 (2006.01)**
[25] EN
[54] **COIN COUNTING AND/OR SORTING MACHINES AND ASSOCIATED SYSTEMS AND METHODS**
[54] **MACHINES DE COMPTAGE OU DE TRI ET SYSTEMES ET PROCEDES ASSOCIES**
[72] MARTIN, DOUGLAS A., US
[73] OUTERWALL INC., US
[86] (2850218)
[87] (2850218)
[22] 2014-04-25
[30] US (61/821,003) 2013-05-08
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[51] **Int.Cl. C22C 38/06 (2006.01) B21B 3/00 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C23C 2/06 (2006.01) C23C 2/28 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH HOT-DIP GALVANIZED STEEL SHEET, HIGH-STRENGTH ALLOYED HOT-DIP GALVANIZED STEEL SHEET EXCELLENT IN BAKE HARDENABILITY, AND MANUFACTURING METHOD THEREOF**
[54] **FEUILLE D'ACIER RECUITE PAR GALVANISATION ET A HAUTE RESISTANCE PRESENTANT UNE APTITUDE ELEVEE AU DURCISSEMENT PAR CUISSON, FEUILLE D'ACIER RECUITE PAR GALVANISATION, ALLIEE ET A HAUTE RESISTANCE ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] KAWATA, HIROYUKI, JP
[72] MARUYAMA, NAOKI, JP
[72] MURASATO, AKINOBU, JP
[72] MINAMI, AKINOBU, JP
[72] YASUI, TAKESHI, JP
[72] KUWAYAMA, TAKUYA, JP
[72] BAN, HIROYUKI, JP
[72] HIRAMATSU, KAORU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-03-27
[86] 2012-09-28 (PCT/JP2012/075218)
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[30] JP (2011-218775) 2011-09-30

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[51] **Int.Cl. B25B 23/14 (2006.01)**
[25] EN
[54] **TOOL APPARATUS SYSTEM AND METHOD OF USE**
[54] **OUTIL, APPAREIL, SYSTEME ET PROCEDE D'UTILISATION**
[72] LAWTON, CHRIS, US
[72] LI, JIE, US
[72] SAN, DE L., US
[72] LEE, NATHAN, US
[73] SNAP-ON INCORPORATED, US
[85] 2014-04-03
[86] 2012-11-13 (PCT/US2012/064808)
[87] (WO2013/085675)
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[13] C
[51] **Int.Cl. A47B 31/04 (2006.01) A47B 43/00 (2006.01)**
[25] EN
[54] **FOLDABLE TABLE MECHANISM**
[54] **MECANISME DE TABLE PLIANTE**
[72] WEN, HAO, CN
[73] SHANGHAI KUNJEK HANDTOOLS AND HARDWARE CO., LTD, CN
[85] 2014-04-07
[86] 2012-01-16 (PCT/CN2012/000075)
[87] (WO2013/053188)
[30] CN (201110306521.6) 2011-10-11

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[51] **Int.Cl. B32B 37/02 (2006.01) H01M 8/1004 (2016.01) H01M 8/1069 (2016.01) B32B 3/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUFACTURING COMPOSITE MEMBRANE**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE MEMBRANE COMPOSITE**
[72] TAKAGI, YOSHINORI, JP
[73] SCREEN HOLDINGS CO., LTD., JP
[86] (2852565)
[87] (2852565)
[22] 2014-05-16
[30] JP (2013-105838) 2013-05-20

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[13] C
[51] **Int.Cl. A61L 27/22 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **FREEZING METHOD OF PRODUCING A POROUS POLYMERIC MATERIAL FROM A LIQUID SOLUTION**
[54] **PROCEDE DE CONGELATION POUR LA PRODUCTION D'UN MATERIAU POLYMERE POREUX A PARTIR D'UNE SOLUTION LIQUIDE**
[72] VAN BOXTEL, HUIBERT, NL
[73] FUJIFILM CORPORATION, JP
[85] 2014-04-28
[86] 2012-10-31 (PCT/GB2012/052703)
[87] (WO2013/068722)
[30] GB (1119173.1) 2011-11-07

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[13] C
[51] **Int.Cl. F04B 33/00 (2006.01) B60C 23/10 (2006.01) F04B 33/02 (2006.01)**
[25] FR
[54] **AIR-COMPRESSING DEVICE FOR A CYCLE**
[54] **DISPOSITIF DE COMPRESSION D'AIR POUR CYCLE**
[72] AGHILONE, MARCELLO, FR
[73] AGHILONE, MARCELLO, FR
[73] TECHNOFLUID ENGINEERING S.R.L., FR
[85] 2014-04-29
[86] 2012-11-23 (PCT/FR2012/052706)
[87] (WO2013/076429)
[30] FR (11 03575) 2011-11-23
[30] FR (12 54073) 2012-05-03
[30] FR (12 55327) 2012-06-07

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[51] **Int.Cl. E21B 47/00 (2012.01) E21B 44/00 (2006.01) E21B 47/12 (2012.01) E21B 49/00 (2006.01) G01N 21/00 (2006.01)**
[25] EN
[54] **DIRECTING A DRILLING OPERATION USING AN OPTICAL COMPUTATION ELEMENT**
[54] **COMMANDE D'UNE OPERATION DE FORAGE AU MOYEN D'UN ELEMENT DE CALCUL OPTIQUE**
[72] BITTAR, MICHAEL S., US
[72] MENEZES, CLIVE D., US
[72] JONES, CHRISTOPHER M., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-05-02
[86] 2011-11-15 (PCT/US2011/060782)
[87] (WO2013/074089)

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[13] C
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 7/06 (2006.01) G01V 1/50 (2006.01)**
[25] EN
[54] **METHODS FOR GEOSTEERING A DRILL BIT IN REAL TIME USING SURFACE ACOUSTIC SIGNALS**
[54] **PROCEDES POUR GEO-DIRIGER UN TREPAN DE FORAGE EN TEMPS REEL A L'AIDE DE SIGNAUX ACOUSTIQUES DE SURFACE**
[72] YANG, YUNLAI, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-05-02
[86] 2012-11-15 (PCT/US2012/065242)
[87] (WO2013/074765)
[30] US (61/559,769) 2011-11-15
[30] US (61/694,576) 2012-08-29

[11] **2,854,730**
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[51] **Int.Cl. F23D 14/46 (2006.01)**
[25] EN
[54] **COMBUSTION CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE COMBUSTION**
[72] WAKABAYASHI, HIROAKI, JP
[73] SHIZUOKA SEIKI CO., LTD., JP
[86] (2854730)
[87] (2854730)
[22] 2014-06-19
[30] JP (2013-231132) 2013-11-07

[11] **2,855,115**
[13] C
[51] **Int.Cl. B60S 9/02 (2006.01) B60B 29/00 (2006.01) B66F 1/00 (2006.01)**
[25] EN
[54] **SECURE CONNECTION LOAD-REST FOR A GROUND-ENGAGING VEHICLE JACK**
[54] **SUPPORT DE CHARGE A CONNEXION SURE POUR CRIC DE VEHICULE A ENGAGEMENT AVEC LE SOL**
[72] ARNER, JACOB B., US
[72] AHNER, TODD D., US
[73] ARNER, JACOB B., US
[73] AHNER, TODD D., US
[86] (2855115)
[87] (2855115)
[22] 2014-06-23
[30] US (13/957,099) 2013-08-01

[11] **2,855,294**
[13] C
[51] **Int.Cl. B23B 31/02 (2006.01) B23B 31/06 (2006.01)**
[25] EN
[54] **A WORK PIECE CHUCK OF A MANIPULATOR**
[54] **MANDRIN DE PIECE D'UN MANIPULATEUR**
[72] CHEN, QIYUE, CN
[73] WENZHOU JUNCHUANG ROBOT TECHNOLOGY CO., LTD., CN
[86] (2855294)
[87] (2855294)
[22] 2014-06-25
[30] CN (CN201310283431.9) 2013-07-05

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[13] C
[51] **Int.Cl. A63B 21/04 (2006.01) A47C 1/00 (2006.01) A47C 4/00 (2006.01) A63B 21/02 (2006.01) A63B 23/02 (2006.01)**
[25] EN
[54] **PORTABLE FITNESS CHAIR**
[54] **CHAISE DE FORME PHYSIQUE PORTABLE**
[72] LALAOUA, NABILE, US
[73] NABILE INNOVATIONS LLC, US
[85] 2014-05-09
[86] 2012-12-17 (PCT/US2012/070158)
[87] (WO2013/101526)
[30] US (13/331,762) 2011-12-20

[11] **2,855,728**
[13] C
[51] **Int.Cl. B61C 15/08 (2006.01) B61K 3/02 (2006.01)**
[25] EN
[54] **RAILWAY VEHICLE STEERING TRUCK**
[54] **BOGIE DE DIRECTION POUR VEHICULE FERROVIAIRE**
[72] SHIMOKAWA, YOSHIYUKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-05-13
[86] 2012-09-20 (PCT/JP2012/074032)
[87] (WO2013/073285)
[30] JP (2011-250891) 2011-11-16

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[13] C
[51] **Int.Cl. A23L 2/00 (2006.01) A23L 2/38 (2006.01) C12C 7/04 (2006.01)**
[25] EN
[54] **NON-ALCOHOL, BEER-TASTE BEVERAGE HAVING HIGH RATIO OF MONOSACCHARIDES AND DISACCHARIDES**
[54] **BOISSON NON ALCOOLISEE AU GOUT DE BIERE DANS LAQUELLE LE RAPPORT ENTRE MONOSACCHARIDES ET DISACCHARIDES EST ELEVE**
[72] TERANISHI, TAKESHI, JP
[72] MOTOHASHI, ITSUKI, JP
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2014-05-15
[86] 2012-09-03 (PCT/JP2012/072316)
[87] (WO2013/077056)
[30] JP (2011-255369) 2011-11-22

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[51] **Int.Cl. B64D 41/00 (2006.01) B64D 31/00 (2006.01)**
[25] EN
[54] **AUTOMATIC CONTROL SYSTEMS FOR AIRCRAFT AUXILIARY POWER UNITS, AND ASSOCIATED METHODS**
[54] **SYSTEMES DE COMMANDE AUTOMATIQUE DE BLOCS D'ALIMENTATION AUXILIAIRE D'UN AERONEF, ET PROCEDES ASSOCIES**
[72] NGUYEN, PHUONG H., US
[72] SIKORA, JOSEPH A., US
[72] CAMPBELL, THOMAS A., US
[73] THE BOEING COMPANY, US
[86] (2856547)
[87] (2856547)
[22] 2005-09-14
[62] 2,583,537
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[13] C
[51] **Int.Cl. B61B 11/00 (2006.01) B61B 12/02 (2006.01)**
[25] EN
[54] **CABLEWAY SYSTEM FOR TRANSPORTING PERSONS OR GOODS**
[54] **SYSTEME DE TELEPHERIQUE POUR TRANSPORTER DES PERSONNES OU DES BIENS**
[72] FESSLER, DIETMAR, AT
[72] LUGER, PETER, AT
[73] INNOVA PATENT GMBH, AT
[86] (2856982)
[87] (2856982)
[22] 2014-07-16
[30] AT (A 745/3013) 2013-09-26

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[51] **Int.Cl. H02H 3/05 (2006.01)**
[25] EN
[54] **SYSTEM FOR DISCONNECTING ELECTRICAL POWER UPON REGULATION FAILURE**
[54] **SYSTEME DE DECONNEXION DE L'ALIMENTATION ELECTRIQUE APRES UN ECHEC DE LA REGULATION**
[72] PANJWANI, VIJAY GOPICHAND, CA
[72] MELL, ENDEL ROBERT, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2014-05-29
[86] 2012-11-29 (PCT/CA2012/050860)
[87] (WO2013/091092)
[30] US (61/577,216) 2011-12-19
[30] US (61/586,223) 2012-01-13

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[13] C
[51] **Int.Cl. F01D 9/04 (2006.01)**
[25] EN
[54] **FAN HUB FRAME DOUBLE OUTLET GUIDE VANE**
[54] **AUBAGE DIRECTEUR A DOUBLE SORTIE D'ARMATURE DE MOYEU DE VENTILATEUR**
[72] HASTING, WILLIAM HOWARD, US
[72] TUDOR, COURTNEY JAMES, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-06
[86] 2012-12-07 (PCT/US2012/068400)
[87] (WO2013/086291)
[30] US (61/568,976) 2011-12-09
[30] US (13/652,949) 2012-10-16

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[13] C
[51] **Int.Cl. F01D 9/04 (2006.01)**
[25] EN
[54] **DOUBLE FAN OUTLET GUIDE VANE WITH STRUCTURAL PLATFORMS**
[54] **AUBAGE DIRECTEUR DE SORTIE A DOUBLE VENTILATEUR ET EQUIPE DE PLATES□FORMES STRUCTURALES**
[72] HASTING, WILLIAM HOWARD, US
[72] TUDOR, COURTNEY JAMES, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-06
[86] 2012-12-07 (PCT/US2012/068408)
[87] (WO2013/086296)
[30] US (61/568,976) 2011-12-09
[30] US (13/652,955) 2012-10-16

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[13] C
[51] **Int.Cl. F01D 9/04 (2006.01)**
[25] EN
[54] **STRUCTURAL PLATFORMS FOR FAN DOUBLE OUTLET GUIDE VANE**
[54] **PLATES□FORMES STRUCTURALES POUR AUBAGE DIRECTEUR DE SORTIE A DOUBLE VENTILATEUR**
[72] HASTING, WILLIAM HOWARD, US
[72] TUDOR, COURTNEY JAMES, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-06
[86] 2012-12-07 (PCT/US2012/068435)
[87] (WO2013/086315)
[30] US (61/568,976) 2011-12-09
[30] US (13/652,970) 2012-10-16

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[13] C
[51] **Int.Cl. F01D 9/04 (2006.01)**
[25] EN
[54] **QUICK ENGINE CHANGE ASSEMBLY FOR OUTLET GUIDE VANES**
[54] **ENSEMBLE DE CHANGEMENT RAPIDE DE MOTEUR POUR AUBAGES DIRECTEURS DE SORTIE**
[72] HASTING, WILLIAM HOWARD, US
[72] TUDOR, COURTNEY JAMES, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-06
[86] 2012-12-07 (PCT/US2012/068424)
[87] (WO2013/086305)
[30] US (61/568,976) 2011-12-09
[30] US (13/652,962) 2012-10-16

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[51] **Int.Cl. E06B 1/70 (2006.01)**
[25] EN
[54] **PRESS-IN SILL EXTENDER FOR THRESHOLDS**
[54] **ELARGISSEUR DE SEUIL A PRESSION POUR SEUILS**
[72] VAN CAMP, BRENT, US
[73] ENDURA PRODUCTS, INC., US
[86] (2859183)
[87] (2859183)
[22] 2014-08-12
[30] US (13/975,958) 2013-08-26

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[51] **Int.Cl. B66B 15/04 (2006.01) B66B 5/00 (2006.01)**
[25] EN
[54] **TRACTION SHEAVE CLAMPING DEVICE**
[54] **DISPOSITIF DE SERRAGE DE POULIE MOTRICE**
[72] SCHUBERT, WOLFGANG, DE
[72] HOFMANN, KLAUS, DE
[72] SONNEBORN, STEPHAN, DE
[73] SIEMAG TECBERG GMBH, DE
[85] 2014-06-16
[86] 2012-12-07 (PCT/EP2012/074851)
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[30] DE (10 2011 121 458.9) 2011-12-16

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[51] **Int.Cl. C01B 33/193 (2006.01)**
[25] FR
[54] **PRECIPITATED-SILICA PRODUCTION METHOD**
[54] **PROCEDE DE PREPARATION DE SILICES PRECIPITEES**
[72] CLOUIN, MALIKA, FR
[72] NEVEU, SYLVAINE, FR
[73] RHODIA OPERATIONS, FR
[85] 2014-06-17
[86] 2012-12-19 (PCT/EP2012/076206)
[87] (WO2013/092745)
[30] FR (11/04089) 2011-12-23
[30] FR (12/00217) 2012-01-25

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[51] **Int.Cl. D06M 15/00 (2006.01) D03D 15/00 (2006.01) D06M 11/73 (2006.01) D06M 15/564 (2006.01) F41H 1/02 (2006.01)**
[25] EN
[54] **BULLETPROOF FABRIC AND BODY ARMOR MANUFACTURED BY USING SAME**
[54] **TISSU PARE-BALLES ET TENUE DE PROTECTION CORPORELLE FABRIQUEE A L'AIDE DE CELUI-CI**
[72] HAN, IN SIK, KR
[73] KOLON INDUSTRIES, INC., KR
[85] 2014-06-19
[86] 2011-12-27 (PCT/KR2011/010129)
[87] (WO2013/100213)

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[13] C
[51] **Int.Cl. G06Q 20/20 (2012.01)**
[25] EN
[54] **BANKCARD-SYSTEM BASED COMMUNICATION METHOD ACHIEVING INSTANTANEOUS SETTLEMENT BETWEEN MERCHANT, CONSUMER AND DISTRIBUTOR**
[54] **PROCEDE DE COMMUNICATION BASE SUR UN SYSTEME DE CARTES BANCAIRES PERMETTANT UN REGLEMENT INSTANTANE ENTRE UN COMMERCANT, UN CONSOMMATEUR ET UN DISTRIBUTEUR**
[72] LING, FANG, CN
[73] LING, FANG, CN
[85] 2014-06-20
[86] 2011-12-30 (PCT/CN2011/085069)
[87] (WO2013/091265)
[30] CN (201110437860.8) 2011-12-23

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[51] **Int.Cl. F01D 11/08 (2006.01) F01D 9/04 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **STATOR COMPONENT WITH SEGMENTED INNER RING FOR A TURBOMACHINE**
[54] **ELEMENT FORMANT STATOR POURVU D'UNE BAGUE INTERIEURE SEGMENTEE POUR UNE TURBOMACHINE**
[72] BRANDL, HERBERT, DE
[72] BOSSMANN, HANS-PETER, DE
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2014-07-10
[86] 2013-01-25 (PCT/EP2013/051508)
[87] (WO2013/110792)
[30] EP (12152718.8) 2012-01-26

[11] **2,861,234**
[13] C
[51] **Int.Cl. F28D 9/00 (2006.01)**
[25] EN
[54] **PLATE HEAT EXCHANGER WITH IMPROVED STRENGTH IN PORT AREA**
[54] **ECHANGEUR DE CHALEUR A PLAQUE PRESENTANT UNE RESISTANCE AMELIOREE DANS LA ZONE D'ORIFICE**
[72] BADER, ROGER, SE
[72] GUSTAVSSON, LARS EINAR, SE
[72] HOKEVIK, JERRY, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2014-07-14
[86] 2013-02-06 (PCT/SE2013/050098)
[87] (WO2013/122529)
[30] SE (1250120-1) 2012-02-14

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[13] C
[51] **Int.Cl. F16D 65/18 (2006.01) B61H 5/00 (2006.01) F16D 65/095 (2006.01) F16D 65/14 (2006.01)**
[25] EN
[54] **CALIPER BRAKE APPARATUS**
[54] **DISPOSITIF DE FREIN A MACHOIRES**
[72] SUZUKI, TSUTOMU, JP
[72] OOKAWARA, YOSHIYUKI, JP
[73] KYB CORPORATION, JP
[85] 2014-07-15
[86] 2012-11-29 (PCT/JP2012/080889)
[87] (WO2013/118374)
[30] JP (2012-022692) 2012-02-06

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[13] C
[51] **Int.Cl. B23B 27/04 (2006.01) B23B 29/04 (2006.01) B23D 61/16 (2006.01)**
[25] EN
[54] **CUTTING TOOL AND METHOD FOR EXTRACTING CUTTING INSERT THEREFROM**
[54] **OUTIL DE COUPE ET PROCEDE D'EXTRACTION D'INSERT DE DECOUPE A PARTIR DE CELUI-CI**
[72] HECHT, GIL, IL
[73] ISCAR LTD., IL
[85] 2014-06-26
[86] 2012-12-05 (PCT/IL2012/050509)
[87] (WO2013/102893)
[30] US (61/582,763) 2012-01-03

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[13] C
[51] **Int.Cl. C22C 38/32 (2006.01) C21D 8/06 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/38 (2006.01)**
[25] EN
[54] **STEEL WIRE FOR BOLT, BOLT, AND MANUFACTURING PROCESSES THEREFOR**
[54] **FIL D'ACIER POUR BOULON, BOULON ET LEURS PROCEDES DE FABRICATION**
[72] SUGITA, ICHIRO, JP
[72] TANIMOTO, MASARU, JP
[72] CHIBA, MASAMICHI, JP
[72] MATSUMOTO, YOUSUKE, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO, JP
[73] SUGITA WIRE, LTD., JP
[85] 2014-04-02
[86] 2012-10-01 (PCT/JP2012/075401)
[87] (WO2013/051513)
[30] JP (2011-223114) 2011-10-07

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[13] C
[51] **Int.Cl. H04N 21/4405 (2011.01) H04L 9/08 (2006.01)**
[25] EN
[54] **ENCRYPTION/DECRYPTION OF PROGRAM DATA BUT NOT PSI DATA**
[54] **CHIFFREMENT/DECHIFFREMENT DE DONNEES DE PROGRAMMES A L'EXCEPTION DES INFORMATIONS SPECIFIQUES PROGRAMME**
[72] LEWIS, RICHARD, US
[72] HAUGE, RAYMOND C., US
[72] TURNER, RUDOLF, US
[73] ZENITH ELECTRONICS CORPORATION, US
[86] (2862725)
[87] (2862725)
[22] 2006-05-18
[62] 2,609,505
[30] US (11/137,272) 2005-05-25
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[30] US (11/342,479) 2006-01-30
[30] US (11/343,060) 2006-01-30
[30] US (11/342,472) 2006-01-31

[11] **2,862,754**
[13] C
[51] **Int.Cl. B03C 3/76 (2006.01)**
[25] EN
[54] **RAPPING AN ELECTROSTATIC PRECIPITATOR**
[54] **FRAPPE D'UN PRECIPITATEUR ELECTROSTATIQUE**
[72] MALEC, IRENEUSZ, PL
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2014-07-02
[86] 2013-01-24 (PCT/IB2013/050629)
[87] (WO2013/111095)
[30] EP (12461503.0) 2012-01-26

[11] **2,862,789**
[13] C
[51] **Int.Cl. H04W 52/02 (2009.01) H04W 24/08 (2009.01)**
[25] EN
[54] **RADIO TERMINAL, RADIO COMMUNICATION SYSTEM, AND RADIO COMMUNICATION METHOD**
[54] **TERMINAL RADIO, SYSTEME DE COMMUNICATION RADIO ET PROCEDE DE COMMUNICATION RADIO**
[72] OHTA, YOSHIAKI, JP
[72] TAJIMA, YOSHIHARU, JP
[72] ITO, AKIRA, JP
[73] FUJITSU LIMITED, JP
[85] 2014-07-08
[86] 2012-01-13 (PCT/JP2012/050540)
[87] (WO2013/105260)

[11] **2,863,140**
[13] C
[51] **Int.Cl. C07D 473/34 (2006.01) A61K 31/522 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **PURINONE COMPOUNDS AS KINASE INHIBITORS**
[54] **COMPOSES PURINONES COMME INHIBITEURS DE KINASE**
[72] YAN, SHUNQI, US
[72] WANG, LONGCHENG, US
[72] FRYE, LEAH LYNN, US
[72] CHEN, WEI, US
[72] LOURY, DAVID J., US
[73] PHARMACYCLICS LLC, US
[85] 2014-07-29
[86] 2013-01-30 (PCT/US2013/023918)
[87] (WO2013/116382)
[30] US (61/593,146) 2012-01-31
[30] US (61/637,765) 2012-04-24
[30] US (13/460,524) 2012-04-30

[11] **2,863,237**
[13] C
[51] **Int.Cl. E06B 7/10 (2006.01) E06B 3/673 (2006.01) E06B 7/02 (2006.01) F24F 7/02 (2006.01)**
[25] EN
[54] **MANUFACTURES, METHODS AND STRUCTURES TO REDUCE ENERGY TRANSFER IN BUILDINGS**
[54] **FABRICATIONS, PROCEDES ET STRUCTURES PERMETTANT DE REDUIRE LE TRANSFERT D'ENERGIE DANS LES BATIMENTS**
[72] CARDINAL, KEITH, US
[73] ALCOA INC., US
[86] (2863237)
[87] (2863237)
[22] 2014-09-12
[30] US (14/025,256) 2013-09-12

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[13] C
[51] **Int.Cl. F16L 13/10 (2006.01) F16L 21/00 (2006.01) F16L 21/08 (2006.01)**
[25] EN
[54] **PIPE JOINING APPARATUS**
[54] **APPAREIL DE RACCORDEMENT DE TUYAUX**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
[86] (2863255)
[87] (2863255)
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[51] **Int.Cl. F16L 13/10 (2006.01) F16L 1/06 (2006.01) F16L 21/00 (2006.01) F16L 21/08 (2006.01) F16L 55/00 (2006.01)**
[25] EN
[54] **METHOD OF JOINING PIPES AND FITTINGS**
[54] **METHODE DE RACCORDEMENT DE TUYAUX ET RACCORDS**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
[86] (2863272)
[87] (2863272)
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[13] C
[51] **Int.Cl. F42B 6/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ALIGNING AN ARROW USING A NOCK**
[54] **PROCEDE ET APPAREIL POUR ALIGNER UNE FLECHE AU MOYEN D'UNE ENCOCHE**
[72] BEDNAR, RICHARD L., US
[72] SHAFFER, MICHAEL J., US
[72] HOUT, JACOB A., US
[73] HUNTER'S MANUFACTURING COMPANY, INC., US
[86] (2863951)
[87] (2863951)
[22] 2012-11-06
[62] 2,795,149
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[51] **Int.Cl. C11B 3/00 (2006.01) C11B 3/04 (2006.01)**
[25] EN
[54] **METHOD FOR ENZYMATIC OIL DEGUMMING**
[54] **COMPOSITION POUR LA DEMUCILAGINATION ENZYMATIQUE D'HUILES**
[72] SOHLING, ULRICH, DE
[72] BUBENHEIM, PAUL, DE
[72] SUCK, KIRSTIN, DE
[73] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE
[85] 2014-08-15
[86] 2013-02-18 (PCT/EP2013/053199)
[87] (WO2013/121047)
[30] DE (10 2012 003 031.2) 2012-02-17

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[51] **Int.Cl. F28F 3/00 (2006.01) B23K 35/02 (2006.01) B23K 35/365 (2006.01) C22C 19/00 (2006.01) F28F 21/00 (2006.01)**
[25] EN
[54] **PLATE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A PLAQUES**
[72] SJODIN, PER, SE
[72] WALTER, KRISTIAN, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2014-08-19
[86] 2013-03-28 (PCT/EP2013/056737)
[87] (WO2013/144308)
[30] EP (12161742.7) 2012-03-28
[30] EP (PCT/EP2013/056530) 2013-03-27
[30] EP (PCT/EP2013/056604) 2013-03-27

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[51] **Int.Cl. H04N 7/15 (2006.01)**
[25] EN
[54] **METHOD AND TERMINAL FOR VIDEO ENCODING IN MULTI-PARTY VIDEO COMMUNICATION**
[54] **PROCEDE ET TERMINAL POUR CODAGE VIDEO DANS UNE COMMUNICATION VIDEO MULTI-PARTIE**
[72] GU, CHENCHEN, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2014-08-20
[86] 2013-01-22 (PCT/CN2013/070833)
[87] (WO2013/123839)
[30] CN (201210040481.X) 2012-02-22

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[51] **Int.Cl. B29C 45/73 (2006.01)**
[25] EN
[54] **INJECTION MOLD HAVING A SIMPLIFIED COOLING SYSTEM**
[54] **MOULE POUR INJECTION AYANT UN SYSTEME DE REFROIDISSEMENT SIMPLIFIE**
[72] ALTONEN, GENE MICHAEL, US
[72] NEUFARTH, RALPH EDWIN, US
[72] STEVENS, JOHN BOYET, US
[72] PROSISE, ROBERT LAWRENCE, US
[72] POLAND, JAMES EDWARD, US
[72] LAYMAN, JOHN MONCRIEFF, US
[72] LUMPKIN, DANNY DAVID, US
[73] IMFLUX, INC., US
[85] 2014-08-21
[86] 2013-02-22 (PCT/US2013/027353)
[87] (WO2013/126723)
[30] US (61/602,781) 2012-02-24

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[51] **Int.Cl. C07C 217/28 (2006.01) C07D 295/08 (2006.01) C11D 1/62 (2006.01)**
[25] EN
[54] **QUATERNARY AMMONIUM HYDROXIDES**
[54] **HYDROXYDES D'AMMONIUM QUATERNAIRE**
[72] LITTLE, CHARLES B., US
[73] SACHEM, INC., US
[85] 2014-09-19
[86] 2013-03-11 (PCT/US2013/030100)
[87] (WO2013/148125)
[30] US (13/430,985) 2012-03-27

[11] **2,868,622**
[13] C
[51] **Int.Cl. B04B 1/14 (2006.01) B04B 11/04 (2006.01)**
[25] EN
[54] **CENTRIFUGAL SEPARATOR AND METHOD OF CONTROLLING INTERMITTENT DISCHARGE**
[54] **SEPARATEUR CENTRIFUGE ET PROCEDE DE COMMANDE D'UNE DECHARGE INTERMITTENTE**
[72] THORWID, PETER, SE
[72] ISAKSSON, ROLAND, SE
[72] MOBERG, HANS, SE
[72] HAGGMARK, CARL, SE
[72] KROOK, GORAN, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2014-09-26
[86] 2013-03-22 (PCT/EP2013/056036)
[87] (WO2013/143999)
[30] EP (12161412.7) 2012-03-27

[11] **2,869,707**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/01 (2006.01) G06F 3/14 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **DYNAMICALLY RE-SKINNING A WEB USER INTERFACE**
[54] **REATTRIBUTION DYNAMIQUE D'HABILLAGE D'UNE INTERFACE UTILISATEUR WEB**
[72] MARKOV, SVETOZAR, CA
[72] FAN, XIAOMING, CA
[72] REID, PAUL ANTHONY, CA
[73] TITUS INC., CA
[85] 2014-10-06
[86] 2013-11-15 (PCT/CA2013/050876)
[87] (WO2014/075189)
[30] US (61/727,098) 2012-11-15
[30] US (61/727,101) 2012-11-15

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[13] C
[51] **Int.Cl. A61C 3/02 (2006.01) A61C 13/00 (2006.01) B23C 5/10 (2006.01)**
[25] EN
[54] **MILLING METHOD FOR THE MANUFACTURE OF DENTAL PROSTHESES**
[54] **PROCEDE DE FRAISAGE POUR LA FABRICATION DE PROTHESES DENTAIRES**
[72] HUFSCHMIED, RALF, DE
[73] HUFSCHMIED ZERSPANUNGSSYSTEME GMBH, DE
[85] 2014-10-08
[86] 2013-04-18 (PCT/EP2013/001153)
[87] (WO2013/164068)
[30] DE (10 2012 009 038.2) 2012-05-04

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[13] C
[51] **Int.Cl. A61L 9/12 (2006.01)**
[25] EN
[54] **AIR FRESHENER**
[54] **DESODORISANT D'AIR**
[72] LESNIAK, FRANK M., US
[72] BRANDENBURG, KYLE, US
[72] HICKMAN, JOHN R., US
[73] BRANDYWINE PRODUCT GROUP INTERNATIONAL INC., US
[85] 2014-10-08
[86] 2013-04-30 (PCT/US2013/038730)
[87] (WO2013/184251)
[30] US (13/491,814) 2012-06-08

[11] **2,870,395**
[13] C
[51] **Int.Cl. A61H 1/00 (2006.01)**
[25] EN
[54] **LOWER LIMB BOUNCING DEVICE AND HIP JOINT STIMULATION METHOD**
[54] **DISPOSITIF DE VIBRATION DE MEMBRE INFERIEUR, ET PROCEDE DE STIMULATION D'ARTICULATION DE LA HANCHE**
[72] TSUKASAKO, KIKUNORI, JP
[73] MKR-J CO., LTD., JP
[85] 2014-10-14
[86] 2013-02-21 (PCT/JP2013/054320)
[87] (WO2013/172069)
[30] JP (2012-111745) 2012-05-15

[11] 2,871,940
[13] C
[51] **Int.Cl. E21B 43/14 (2006.01) E21B 33/138 (2006.01)**
[25] EN
[54] **METHODS FOR PROTECTING A HYDROCARBON-PRODUCING ZONE OF A SUBTERRANEAN FORMATION USING A RELATIVE PERMEABILITY MODIFIER**
[54] **METHODES DE PROTECTION D'UNE ZONE DE PRODUCTION D'HYDROCARBURES D'UNE FORMATION SOUTERRAINE A L'AIDE D'UN AGENT DE MODIFICATION DE PERMEABILITE RELATIVE**
[72] CURTICE, RICHARD JAMES, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-28
[86] 2013-05-16 (PCT/US2013/041384)
[87] (WO2013/173600)
[30] US (13/475,385) 2012-05-18

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[13] C
[51] **Int.Cl. E06B 7/28 (2006.01) E05C 7/04 (2006.01)**
[25] EN
[54] **ASTRAGAL WITH ADJUSTABLE LENGTH SHOOT BOLT DRIVE LINKAGE**
[54] **ASTRAGALE MUNI D'UN ORGANE D'ENTRAINEMENT DE VERROU DE LONGUEUR AJUSTABLE**
[72] MITCHELL, MIKE, US
[72] HEID, GEORGE, US
[73] ENDURA PRODUCTS, INC., US
[86] (2874354)
[87] (2874354)
[22] 2014-12-12
[30] US (14/159,846) 2014-01-21

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[13] C
[51] **Int.Cl. C12N 15/113 (2010.01) C12N 1/13 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12N 15/79 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PROMOTERS AND TERMINATORS FOR USE IN EUKARYOTIC CELLS**
[54] **PROMOTEURS ET ELEMENTS DE TERMINAISON DESTINES A ETRE UTILISES DANS DES CELLULES EUCARYOTES**
[72] SCHNEIDER, JANE, C., US
[72] LIU, BO, US
[72] SESHADRI, REKHA, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-11-27
[86] 2012-06-01 (PCT/US2012/040541)
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[51] **Int.Cl. C09D 7/12 (2006.01) C08K 9/10 (2006.01)**
[25] EN
[54] **OPACIFYING PARTICLES AND COMPOSITIONS FORMED THEREFROM**
[54] **PARTICULES OPACIFIANTES ET COMPOSITIONS OBTENUES A PARTIR DE CELLES-CI**
[72] BROWN, WARD THOMAS, US
[73] ROHM AND HAAS COMPANY, US
[86] (2875811)
[87] (2875811)
[22] 2011-03-28
[62] 2,735,453
[30] US (61/342,019) 2010-04-08

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[13] C
[51] **Int.Cl. B62D 25/16 (2006.01) B62D 25/08 (2006.01)**
[25] EN
[54] **FENDER SUPPORTING PORTION STRUCTURE**
[54] **STRUCTURE DE PARTIE DE SUPPORT D'AILE**
[72] IWANO, YOSHIHIRO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2014-12-08
[86] 2013-09-12 (PCT/JP2013/074760)
[87] (WO2014/069113)
[30] JP (2012-243314) 2012-11-05

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[13] C
[51] **Int.Cl. E21B 29/06 (2006.01) E21B 7/08 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING MILLING DEBRIS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE GERER DES DEBRIS DE BROYAGE**
[72] SAURER, DAN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-12-09
[86] 2012-07-11 (PCT/US2012/046183)
[87] (WO2014/011162)

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[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/444 (2006.01) A61P 19/06 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **4-[5-(PYRIDIN-4-YL)-1H-1,2,4-TRIAZOL-3-YL]PYRIDINE-2-CARBONITRILE CRYSTALLINE POLYMORPH AND PRODUCTION METHOD THEREFOR**
[54] **4-[5-(PYRIDINE-4-YL)-1H-1,2,4-TRIAZOLE-3-YL]PYRIDINE-2-CARBONITRILE CRISTALLIN POLYMORPHE ET SON PROCEDE DE PRODUCTION**
[72] IWABUCHI, YOSHIYUKI, JP
[72] MIYATA, SACHIHO, JP
[72] SATO, TAKAHIRO, JP
[72] UDA, JUNICHIRO, JP
[72] KANDOU, TAKAMITSU, JP
[72] INOUE, TADASHI, JP
[72] NAKANO, HIROYUKI, JP
[73] FUJIYAKUHIN CO., LTD., JP
[85] 2014-12-11
[86] 2013-07-24 (PCT/JP2013/070004)
[87] (WO2014/017515)
[30] JP (2012-177539) 2012-07-25

[11] **2,876,755**
[13] C
[51] **Int.Cl. A47L 13/20 (2006.01)**
[25] EN
[54] **FLAT WIPING CLOTH WITH CLEANING LIP**
[54] **REVETEMENT D'ESSUYAGE PLAT COMPRENANT UNE LEVRE DE NETTOYAGE**
[72] EISENHUT, ANDREAS, DE
[72] REIMAN, ULLA, FI
[72] SAARI, ARI, FI
[72] SMEIJER, DENNIS, NL
[73] CARL FREUDENBERG KG, DE
[85] 2014-12-15
[86] 2013-03-19 (PCT/EP2013/000840)
[87] (WO2014/000836)
[30] DE (10 2012 012 402.3) 2012-06-25

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[11] **2,877,014**
[13] C
[51] **Int.Cl. A61F 2/88 (2006.01) A61F 2/82 (2013.01) A61F 2/86 (2013.01)**
[25] EN
[54] **FLEXIBLE STENT DESIGN**
[54] **CONCEPTION DE STENT SOUPLE**
[72] DONOVAN, RYAN, US
[72] MURALIDHARAN, PRASANNA, US
[72] OVERAKER, DAVID W., US
[72] MARREY, RAMESH, US
[72] BURGERMEISTER, ROBERT, US
[72] SHANLEY, JOHN F., US
[73] CORDIS CORPORATION, US
[86] (2877014)
[87] (2877014)
[22] 2010-02-02
[62] 2,751,233
[30] US (61/149244) 2009-02-02

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[11] **2,877,448**
[13] C
[51] **Int.Cl. A22C 25/16 (2006.01) A22C 25/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MONITORING A MEAT PROCESSING MACHINE**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UNE MACHINE DE TRANSFORMATION DE VIANDE**
[72] JACOBSEN, ULF, DE
[72] PEDERSEN, HENNING B., DK
[73] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2014-12-19
[86] 2013-07-31 (PCT/EP2013/066076)
[87] (WO2014/023626)
[30] DE (10 2012 107 278.7) 2012-08-08

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[11] **2,877,519**
[13] C
[51] **Int.Cl. E04C 2/26 (2006.01) B32B 15/14 (2006.01) E04C 2/292 (2006.01)**
[25] EN
[54] **WALL ELEMENT**
[54] **ELEMENT DE PAROI**
[72] KIEHL, ANNA-LENA, DE
[72] KLAUKE, PETER, DE
[72] KLEINSCHMIDT, OLIVER, DE
[72] LEWE, TOBIAS, DE
[73] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2014-12-22
[86] 2013-06-18 (PCT/EP2013/062632)
[87] (WO2014/001152)
[30] DE (10 2012 105 628.5) 2012-06-27

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[11] **2,877,646**
[13] C
[51] **Int.Cl. C25C 3/14 (2006.01)**
[25] EN
[54] **A DEVICE FOR THE DOSED FEEDING OF RAW MATERIALS TO THE ALUMINIUM REDUCTION CELL**
[54] **DISPOSITIF DESTINE A L'AMENEE DOSEE DES MATIERES PREMIERES A LA CUVE D'ELECTROLYSE D'ALUMINIUM**
[72] URKOV, VLADIMIR VIKTOROVICH, RU
[72] GUSEV, ALEKSANDR OLEGOVICH, RU
[72] BATORSHIN, VLADIMIR PETROVICH, RU
[72] PETROV, ALEKSANDR MIKHAYLOVICH, RU
[73] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2014-12-22
[86] 2012-07-12 (PCT/RU2012/000564)
[87] (WO2014/011073)

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[11] **2,877,649**
[13] C
[51] **Int.Cl. C25C 3/16 (2006.01)**
[25] EN
[54] **BUS BAR OF ALUMINIUM REDUCTION CELLS OF END-TO-END ARRANGEMENT**
[54] **DISPOSITIFS DE BUS POUR ELECTROLYSEURS D'ALUMINIUM A DISPOSITION LONGITUDINALE**
[72] VABISHCHEVICH, PETR NIKOLAEVICH, RU
[72] GUSEV, ALEKSANDR OLEGOVICH, RU
[72] BURTSEV, ALEKSEY GENNAD'EVICH, RU
[73] OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLOGICHESKIY TSENTR", RU
[85] 2014-12-22
[86] 2012-07-17 (PCT/RU2012/000572)
[87] (WO2014/014373)

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[11] **2,879,311**
[13] C
[51] **Int.Cl. E01C 23/00 (2006.01)**
[25] EN
[54] **SHIELDING SYSTEM FOR HYDRODEMOLITION APPARATUS**
[54] **DISPOSITIF DE PROTECTION DESTINE A UN APPAREIL D'HYDRODEMOLITION**
[72] MACNEIL, DAVID, CA
[72] MACNEIL, GERARD, CA
[72] MACNEIL, JESSE, CA
[72] MACNEIL, BRETT, CA
[72] MACNEIL, GORDON, CA
[72] BOSE, VERNON, CA
[72] VAN GOOL, EDWARD, CA
[73] MAC & MAC HYDRODEMOLITION INC., CA
[86] (2879311)
[87] (2879311)
[22] 2015-01-22

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[11] **2,880,472**
[13] C
[51] **Int.Cl. H04N 19/107 (2014.01) H04N 19/122 (2014.01) H04N 19/159 (2014.01) H04N 19/583 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING MOTION VECTOR**
[54] **PROCEDE ET APPAREIL POUR ENCODER ET DECODER UN VECTEUR DE MOUVEMEN**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] MIN, JUNG-HYE, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2880472)
[87] (2880472)
[22] 2011-01-14
[62] 2,787,006
[30] KR (10-2010-0003554) 2010-01-14

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[11] **2,881,058**
[13] C
[51] **Int.Cl. F17D 5/02 (2006.01) F16L 55/26 (2006.01) F17D 3/01 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INSPECTING AND MONITORING A PIPELINE FLUID USING AN INLINE INSPECTION DEVICE HAVING OPTICAL COMPUTING DEVICES**
[54] **SYSTEMES ET METHODES D'INSPECTION ET DE SURVEILLANCE DU FLUIDE DANS UN PIPELINE AU MOYEN D'UN DISPOSITIF D'INSPECTION EN LIGNE COMPORTANT DES MECANISMES DE CALCUL OPTIQUES**
[72] TUNHEIM, OLA, NO
[72] FREESE, ROBERT P., US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] ABNEY, LAURENCE JAMES, NO
[72] MACLENNAN, JAMES ROBERT, GB
[72] IDLAND, THOMAS, NO
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-04
[86] 2013-09-10 (PCT/US2013/058901)
[87] (WO2014/043070)
[30] US (13/617,265) 2012-09-14

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[11] **2,881,288**
[13] C
[51] **Int.Cl. E21B 23/06 (2006.01) E21B 23/01 (2006.01) E21B 23/14 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL AND METHOD FOR PASSING CONTROL LINE THROUGH TOOL**
[54] **OUTIL DE FOND DE PUITS ET PROCEDE POUR FAIRE PASSER UNE LIGNE DE COMMANDE A TRAVERS L'OUTIL**
[72] SCRUGGS, JUSTIN R., US
[72] PARKER, CHARLES D., US
[72] GOODMAN, BRANDON C., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2881288)
[87] (2881288)
[22] 2015-02-09
[30] US (14/178,004) 2014-02-11

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[11] **2,881,896**
[13] C
[51] **Int.Cl. F16K 17/36 (2006.01) F16K 31/10 (2006.01) F16K 31/72 (2006.01) F17D 5/00 (2006.01) F23N 5/24 (2006.01) F23Q 9/12 (2006.01) F24C 3/12 (2006.01)**
[25] EN
[54] **ELECTRIC GAS SHUTOFF VALVE**
[54] **SOUPAPE D'ARRET DE GAZ ELECTRIQUE**
[72] LIN, HUI-MING, TW
[73] LIN, HUI-MING, TW
[86] (2881896)
[87] (2881896)
[22] 2014-12-29

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[11] **2,882,515**
[13] C
[51] **Int.Cl. C08L 21/00 (2006.01) C08J 3/20 (2006.01) C08J 5/04 (2006.01) C08K 3/04 (2006.01) C08K 3/36 (2006.01) C08K 7/02 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01) C08L 9/02 (2006.01) C08L 9/06 (2006.01) C08L 11/00 (2006.01) C08L 23/16 (2006.01)**
[25] EN
[54] **RUBBER COMPOSITIONS REINFORCED WITH FIBERS AND NANOMETRIC FILAMENTARY STRUCTURES, AND USES THEREOF**
[54] **COMPOSITIONS DE CAOUTCHOUC RENFORCEES DE FIBRES ET STRUCTURES FILAMENTAIRES NANOMETRIQUES, ET LEURS UTILISATIONS**
[72] BEDARD, FRANCOIS, CA
[72] DUBE, DENIS, CA
[72] MACDONALD, LYLE, CA
[72] COUE, JEAN-DAMIEN, CA
[73] SOUCY TECHNO INC., CA
[85] 2015-02-19
[86] 2013-08-30 (PCT/CA2013/000754)
[87] (WO2014/032172)
[30] US (61/695,585) 2012-08-31

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[11] **2,882,998**
[13] C
[51] **Int.Cl. G06F 11/32 (2006.01) G06F 1/20 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COMPUTER EQUIPMENT MANAGEMENT**
[54] **SYSTEMES ET PROCEDES POUR GESTION D'EQUIPEMENT INFORMATIQUE**
[72] SAWCZAK, STEPHEN D., US
[72] KOMLENIC, TODD, US
[72] ADAMS, MICHAEL, US
[73] THE PNC FINANCIAL SERVICES GROUP, INC., US
[86] (2882998)
[87] (2882998)
[22] 2009-02-13
[62] 2,718,733
[30] US (61/065,935) 2008-02-15

[11] **2,884,123**
[13] C
[51] **Int.Cl. E21B 23/00 (2006.01)**
[25] EN
[54] **SECONDARY SYSTEM AND METHOD FOR ACTIVATING A DOWN HOLE DEVICE**
[54] **SYSTEME SECONDAIRE ET PROCEDE POUR ACTIVER UN DISPOSITIF EN FOND DE TROU**
[72] BUDLER, NICHOLAS FREDERICK, US
[72] ACOSTA, FRANK, US
[72] PALANIVEL, KUMARAN, SA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-04
[86] 2013-09-25 (PCT/US2013/061600)
[87] (WO2014/052404)
[30] US (13/628,955) 2012-09-27

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[11] **2,885,571**
[13] C
[51] **Int.Cl. E21B 43/38 (2006.01) E21B 43/295 (2006.01)**
[25] EN
[54] **GAS SEPARATORS AND RELATED METHODS**
[54] **SEPARATEURS DE GAZ ET PROCEDES CONNEXES**
[72] OBREJANU, MARCEL, CA
[73] PREMIUM ARTIFICIAL LIFT SYSTEMS LTD., CA
[86] (2885571)
[87] (2885571)
[22] 2015-03-23

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[11] **2,886,721**
[13] C
[51] **Int.Cl. H04N 19/46 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/513 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY USING BLOCK MERGING, AND METHOD AND APPARATUS FOR DECODING VIDEO BY USING BLOCK MERGING**
[54] **PROCEDE ET APPAREIL D'ENCODAGE VIDEO AU MOYEN D'UNE FUSION DE BLOCS, ET PROCEDE ET APPAREIL DE DECODAGE VIDEO AU MOYEN D'UNE FUSION DE BLOCS**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[72] LEE, SUN-IL, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2886721)
[87] (2886721)
[22] 2011-07-07
[62] 2,804,780
[30] US (61/362,829) 2010-07-09
[30] US (61/367,952) 2010-07-27
[30] KR (10-2011-0006486) 2011-01-21

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[11] **2,888,312**
[13] C
[51] **Int.Cl. G09F 21/04 (2006.01) B60R 11/02 (2006.01) H04N 5/64 (2006.01) H04N 7/00 (2011.01) H05K 11/02 (2006.01)**
[25] EN
[54] **SUBWAY TV MEDIA SYSTEM**
[54] **SYSTEME DE TELEVISION POUR METRO**
[72] BLAIR, SCOTT, CA
[73] BLAIR, SCOTT, CA
[86] (2888312)
[87] (2888312)
[22] 1998-05-06
[62] 2,286,794
[30] US (60/045,811) 1997-05-07

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[11] **2,888,534**
[13] C
[51] **Int.Cl. E21B 33/14 (2006.01) E21B 33/16 (2006.01)**
[25] EN
[54] **TELESCOPING LATCHING MECHANISM FOR CASING CEMENTING PLUG**
[54] **MECANISME DE VERROUILLAGE TELESCOPIQUE POUR ENSERRER UN BOUCHON DE CIMENTATION**
[72] STAIR, TODD ANTHONY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-15
[86] 2013-10-16 (PCT/US2013/065248)
[87] (WO2014/062806)
[30] US (13/653,101) 2012-10-16

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[11] **2,888,554**
[13] C
[51] **Int.Cl. B23B 51/00 (2006.01) B23B 41/00 (2006.01) E04B 1/41 (2006.01) E21D 20/00 (2006.01)**
[25] EN
[54] **SELF-UNDERCUT ANCHOR SYSTEM**
[54] **SYSTEME D'ANCRAGE A CONTRE-DEPOUILLE AUTOMATIQUE**
[72] COUSINEAU, ROBERT, CA
[73] COUSINEAU, ROBERT, CA
[85] 2015-04-13
[86] 2014-06-25 (PCT/CA2014/050612)
[87] (WO2014/205578)
[30] US (61/839,274) 2013-06-25
[30] US (61/846,933) 2013-07-16

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[11] **2,888,668**
[13] C
[51] **Int.Cl. C10M 143/12 (2006.01)**
[25] EN
[54] **VISCOSITY INDEX IMPROVER, METHOD FOR PRODUCING SAME, AND OIL COMPOSITION**
[54] **AMELIORANT D'INDICE DE VISCOSITE, SON PROCEDE DE PRODUCTION, ET COMPOSITION D'HUILE**
[72] UEHARA, YOSUKE, JP
[72] SASAKI, HIROMITSU, JP
[73] KURARAY CO., LTD., JP
[73] AMYRIS, INC., US
[85] 2015-04-17
[86] 2014-03-06 (PCT/JP2014/055800)
[87] (WO2014/142001)
[30] JP (2013-048290) 2013-03-11

[11] **2,890,821**
[13] C
[51] **Int.Cl. B65D 88/52 (2006.01)**
[25] EN
[54] **COLLAPSIBLE INTERMODAL FLAT RACK**
[54] **PLATEFORME INTERMODALE ESCAMOTABLE**
[72] ADAMS, JAMES H., US
[73] FONTAINE ENGINEERED PRODUCTS, INC., US
[85] 2015-05-08
[86] 2013-11-11 (PCT/US2013/069448)
[87] (WO2014/074994)
[30] US (61/724,547) 2012-11-09

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[11] **2,892,121**
[13] C
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/119 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE THROUGH INTRA PREDICTION**
[54] **PROCEDE ET APPAREIL POUR CODER ET DECODER UNE IMAGE PAR INTRA-PREDICTION**
[72] MIN, JUNG-HYE, KR
[72] LEE, SUN-IL, KR
[72] HAN, WOO-JIN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2892121)
[87] (2892121)
[22] 2011-07-15
[62] 2,805,230
[30] US (61/364,986) 2010-07-16
[30] KR (10-2010 0097424) 2010-10-06

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[11] **2,892,372**
[13] C
[51] **Int.Cl. H04W 92/18 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **METHOD FOR SETTING COMMUNICATION IN WI-FI DIRECT SERVICE SYSTEM, AND APPARATUS THEREFOR**
[54] **PROCEDE D'ETABLISSEMENT D'UNE COMMUNICATION DANS UN SYSTEME DE SERVICE WIFI DIRECT, ET APPAREIL ASSOCIE**
[72] LEE, WOOKBONG, KR
[72] LEE, BYUNGJOO, KR
[72] KIM, JINHO, KR
[72] KIM, DONGCHEOL, KR
[72] CHO, HANGYU, KR
[73] LG ELECTRONICS INC., KR
[85] 2015-05-22
[86] 2013-11-08 (PCT/KR2013/010124)
[87] (WO2014/084519)
[30] US (61/730,972) 2012-11-29
[30] US (61/730,969) 2012-11-29
[30] US (61/821,250) 2013-05-09

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[11] **2,892,469**
[13] C
[51] **Int.Cl. B65G 57/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR HANDLING ARTICLES**
[54] **APPAREIL SERVANT A DEPLACER DES ARTICLES**
[72] SMITH, RILEY EDWARD, CA
[72] SMITH, KRISTOPHER KENNETH CLAYTON, CA
[72] SMITH, EDWARD CLAYTON, CA
[72] SMITH, DUSTIN TRAVIS, CA
[73] 381572 ONTARIO LIMITED (O/A TS MANUFACTURING COMPANY), CA
[85] 2015-05-19
[86] 2013-11-25 (PCT/CA2013/000975)
[87] (WO2014/078939)
[30] US (61/729,751) 2012-11-26
[30] US (61/775,781) 2013-03-11

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[11] **2,892,644**
[13] C
[51] **Int.Cl. F17D 1/00 (2006.01)**
[25] EN
[54] **PIPELINE CRADLE**
[54] **BERCEAU POUR PIPELINE**
[72] BOGIC, BRANISLAV, CA
[73] CCI LAND HOLDINGS INC., CA
[86] (2892644)
[87] (2892644)
[22] 2015-05-27

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[11] **2,893,251**
[13] C
[51] **Int.Cl. A01K 13/00 (2006.01)**
[25] EN
[54] **PROTECTIVE DEVICE FOR THE HEAD AND EARS OF AN ANIMAL**
[54] **DISPOSITIF PROTECTEUR POUR LA TETE ET LES OREILLES D'UN ANIMAL**
[72] HAUGHT, JULIE ANNE, US
[73] HAUGHT, JULIE ANNE, US
[86] (2893251)
[87] (2893251)
[22] 2015-05-26
[30] US (62/003,356) 2014-05-27

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[11] **2,895,368**
[13] C
[51] **Int.Cl. E21B 43/36 (2006.01) E21B 37/00 (2006.01) F16L 9/19 (2006.01)**
[25] EN
[54] **SUBSEA PROCESSING OF WELL FLUIDS**
[54] **TRAITEMENT SOUS-MARIN DES FLUIDES DE FORAGE**
[72] SATHANANTHAN, RATNAM, GB
[72] POLLOCK, JAMES ARKLEY, NO
[72] DAASVATN, SIGBJORN, NO
[73] SUBSEA 7 NORWAY AS, NO
[85] 2015-06-17
[86] 2013-12-17 (PCT/EP2013/077001)
[87] (WO2014/095941)
[30] GB (1223326.8) 2012-12-21

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[11] **2,895,464**
[13] C
[51] **Int.Cl. G02B 1/04 (2006.01) A01N 43/08 (2006.01) A45C 11/00 (2006.01) A61F 9/00 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **OPHTHALMIC DEVICES FOR DELIVERY OF BENEFICIAL AGENTS**
[54] **DISPOSITIFS OPHTALMIQUES POUR ADMINISTRER DES AGENTS A EFFET BENEFIQUE**
[72] ROGERS, VICTORIA, US
[72] LUK, ANDREW, US
[72] BACK, ARTHUR, US
[72] ZALIPSKY, SAMUEL, US
[73] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
[85] 2015-06-17
[86] 2013-12-20 (PCT/GB2013/053390)
[87] (WO2014/096854)
[30] US (61/740,617) 2012-12-21

[11] **2,896,022**
[13] C
[51] **Int.Cl. C02F 1/469 (2006.01) C02F 1/42 (2006.01) C02F 1/44 (2006.01) C02F 1/46 (2006.01)**
[25] EN
[54] **MULTIVALENT ION SEPARATING DESALINATION PROCESS AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE DESSALEMENT PAR SEPARATION D'IONS MULTIVALENTS**
[72] YIN, XIANGCHUN, CA
[72] SPARROW, BENJAMIN STUART, CA
[72] MAN, MALCOLM, CA
[73] SALTWORKS TECHNOLOGIES INC., CA
[85] 2015-06-26
[86] 2014-03-06 (PCT/CA2014/050184)
[87] (WO2014/134734)
[30] US (61/774,530) 2013-03-07
[30] US (61/814,317) 2013-04-21
[30] US (61/898,278) 2013-10-31

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[13] C
[51] **Int.Cl. A61L 9/16 (2006.01)**
[25] EN
[54] **AIR DISINFECTION METHOD AND A DEVICE FOR IMPLEMENTATION THEREOF**
[54] **PROCEDE DE DESINFECTION DE L'AIR ET UN DISPOSITIF DE MISE EN PLACE DUDIT PROCEDE**
[72] NAGOLKIN, ALEXANDR VLADIMIROVICH, RU
[72] VOLODINA, ELENA VLADIMIROVNA, RU
[73] NAGOLKIN, ALEXANDR VLADIMIROVICH, RU
[73] VOLODINA, ELENA VLADIMIROVNA, RU
[86] (2898030)
[87] (2898030)
[22] 2015-07-21

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[11] **2,899,667**
[13] C
[51] **Int.Cl. E21B 47/00 (2012.01)**
[25] EN
[54] **METHOD FOR DETERMINING A POSITION OF A WATER/CEMENT BOUNDARY BETWEEN PIPES IN A HYDROCARBON WELL**
[54] **PROCEDE DE DETERMINATION D'UNE POSITION D'UNE LIMITE EAU/CIMENT ENTRE DES CONDUITES DANS UN PUITS D'HYDROCARBURES**
[72] KRIVOSHEEV, SERGEY IVANOVICH, RU
[72] SVECHNIKOV, EVGENI LVOVICH, RU
[72] ZHABKO, GEORGY PETROVICH, RU
[72] BELOV, ANDREY ALEKSANDROVICH, RU
[72] ADAMIAN, YURI EDUARDOVICH, RU
[73] FMC KONGSBERG SUBSEA AS, NO
[85] 2015-07-29
[86] 2013-03-15 (PCT/EP2013/055407)
[87] (WO2014/139585)

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[25] EN
[54] **DOWN-REGULATION OF GENE EXPRESSION USING ARTIFICIAL MICRORNAS**
[54] **REGULATION A LA BAISSE DE L'EXPRESSION DE GENES A L'AIDE DE MICRO-ARN ARTIFICIELS**
[72] MCGONIGLE, BRIAN, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[86] (2902719)
[87] (2902719)
[22] 2008-12-17
[62] 2,709,404
[30] US (61/014,512) 2007-12-18

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[25] EN
[54] **DOWN-REGULATION OF GENE EXPRESSION USING ARTIFICIAL MICRORNAS**
[54] **REGULATION A LA BAISSE DE L'EXPRESSION DE GENES A L'AIDE DE MICRO-ARN ARTIFICIELS**
[72] MCGONIGLE, BRIAN, US
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[86] (2902723)
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[22] 2008-12-17
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[51] **Int.Cl. H02M 7/48 (2007.01) H02H 7/122 (2006.01)**
[25] EN
[54] **POWER SUPPLY DEVICE**
[54] **DISPOSITIF D'ALIMENTATION ELECTRIQUE**
[72] IMAI, NAOYA, JP
[72] IKEDA, MASATAKA, JP
[72] YAMAGUCHI, YASUKAZU, JP
[72] EGUCHI, HIROYUKI, JP
[72] FUJIKAWA, GO, JP
[73] HONDA MOTOR CO., LTD., JP
[73] SHINDENGEN ELECTRIC MANUFACTURING CO., LTD., JP
[85] 2015-09-02
[86] 2013-03-21 (PCT/JP2013/058152)
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[13] C
[51] **Int.Cl. B60G 11/26 (2006.01) B60G 11/27 (2006.01)**
[25] EN
[54] **VEHICLE SUSPENSION SYSTEM WITH RESERVOIR FOR AIR SPRING DAMPING**
[54] **SYSTEME DE SUSPENSION DE VEHICULE COMPRENANT UN RESERVOIR POUR UN AMORTISSEMENT PAR RESSORT PNEUMATIQUE**
[72] DELORENZIS, DAMON, US
[73] WATSON & CHALIN MANUFACTURING, INC., US
[73] HENDRICKSON USA, L.L.C., US
[85] 2015-09-03
[86] 2014-04-01 (PCT/US2014/032450)
[87] (WO2014/165465)
[30] US (13/855,788) 2013-04-03

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[51] **Int.Cl. B01D 53/047 (2006.01)**
[25] EN
[54] **APPARATUS FOR DISTRIBUTING FLOW**
[54] **APPAREIL POUR DISTRIBUER UN ECOULEMENT**
[72] LOMAX, FRANKLIN D., US
[72] LEVY, JONATHAN, US
[72] EBELING, CHRIS, US
[72] TODD, RICHARD S., US
[73] LUMMUS TECHNOLOGY INC., US
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[86] 2014-03-25 (PCT/US2014/031652)
[87] (WO2014/160669)
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[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING DOWNSHIFTING OF A TRANSMISSION DURING VEHICLE DECELERATION**
[54] **SYSTEME ET PROCEDE D'OPTIMISATION DU RETROGRADAGE DES VITESSES D'UNE BOITE DE VITESSES LORS DE LA DECELERATION D'UN VEHICULE**
[72] KRESSE, JOHN, US
[72] BYERLY, JOHN A., US
[72] DYGERT, TODD, US
[72] RAINS, MARK A., US
[73] ALLISON TRANSMISSION, INC., US
[85] 2015-10-19
[86] 2013-06-18 (PCT/US2013/046226)
[87] (WO2014/182319)
[30] US (61/820,441) 2013-05-07

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[13] C
[51] **Int.Cl. H04L 9/14 (2006.01)**
[25] EN
[54] **ENCRYPTION SOLUTION FOR PROTECTING FILE SYSTEMS IN MULTI-HOST CLUSTERS**
[54] **SOLUTION DE CHIFFREMENT POUR PROTEGER DES SYSTEMES DE FICHIERS DANS DES GROUPES DE MULTIPLES HOTES**
[72] SADROLASHRAFI, MOSOUD, US
[73] VORMETRIC, INC., US
[85] 2015-10-26
[86] 2014-04-28 (PCT/US2014/035684)
[87] (WO2015/016993)
[30] US (61/816,598) 2013-04-26
[30] US (14/015,954) 2013-08-30

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[13] C
[51] **Int.Cl. B60H 1/00 (2006.01) B60L 11/18 (2006.01) H01M 8/04 (2016.01)**
[25] EN
[54] **METHOD OF PREVENTING FUEL GAS FROM ENTERING CABIN OF MOBILE OBJECT INCLUDING FUEL CELL AND MOBILE OBJECT INCLUDING FUEL CELL**
[54] **METHODE DE PREVENTION D'ENTREE DE GAZ DANS LA CABINE D'UN OBJET MOBILE, Y COMPRIS UNE PILE A COMBUSTIBLE ET OBJET MOBILE COMPORTANT LA PILE A COMBUSTIBLE**
[72] SAITO, HIROMU, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2910445)
[87] (2910445)
[22] 2015-10-27
[30] JP (2014-231666) 2014-11-14

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[51] **Int.Cl. C01D 3/06 (2006.01) B01J 19/00 (2006.01) E01H 15/00 (2006.01) E02B 15/00 (2006.01)**
[25] EN
[54] **PONDS FOR COOLING AND/OR SALT RECOVERY**
[54] **BASSINS DE REFROIDISSEMENT ET/OU DE RECUPERATION DE SEL**
[72] CHINLOY, DAVID R., CA
[72] ZHANG, JIANPING, CA
[72] STAMATIOU, EVANGELOS, CA
[73] HATCH LTD., CA
[85] 2015-10-30
[86] 2014-03-28 (PCT/CA2014/050320)
[87] (WO2015/042697)
[30] US (61/883,523) 2013-09-27

[11] **2,911,123**
[13] C
[51] **Int.Cl. F15D 1/08 (2006.01) H05H 1/00 (2006.01)**
[25] EN
[54] **JET CONTROL DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES DE REGULATION DE JET**
[72] SUPONITSKY, VICTORIA, CA
[72] BARSKY, SANDRA JUSTINE, CA
[72] LABERGE, J. MICHEL G., CA
[72] RICHARDSON, DOUGLAS HARVEY, CA
[72] KOSTKA, PETER LESZEK, CA
[73] GENERAL FUSION INC., CA
[86] (2911123)
[87] (2911123)
[22] 2013-04-04
[62] 2,867,362
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[13] C
[51] **Int.Cl. F04D 29/22 (2006.01) F04D 7/04 (2006.01) F04D 29/24 (2006.01)**
[25] EN
[54] **IMPROVEMENTS RELATING TO CENTRIFUGAL PUMP IMPELLERS**
[54] **AMELIORATIONS SE RAPPORTANT A DES TURBINES DE POMPE CENTRIFUGE**
[72] BURGESS, KEVIN EDWARD, AU
[72] LIU, WEN-JIE, AU
[72] LAVAGNA, LUIS MOSCOSO, AU
[73] WEIR MINERALS AUSTRALIA LTD, AU
[86] (2911924)
[87] (2911924)
[22] 2009-05-27
[62] 2,725,539
[30] AU (2008902665) 2008-05-27
[30] AU (2009901137) 2009-03-16

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[51] **Int.Cl. F04D 29/22 (2006.01) F04D 7/04 (2006.01) F04D 29/24 (2006.01)**
[25] EN
[54] **IMPROVEMENTS RELATING TO CENTRIFUGAL PUMP IMPELLERS**
[54] **AMELIORATIONS SE RAPPORTANT A DES TURBINES DE POMPE CENTRIFUGE**
[72] BURGESS, KEVIN EDWARD, AU
[72] LIU, WEN-JIE, AU
[72] LAVAGNA, LUIS MOSCOSO, AU
[73] WEIR MINERALS AUSTRALIA LTD, AU
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[87] (2911931)
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[30] AU (2008902665) 2008-05-27
[30] AU (2009901137) 2009-03-16

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[51] **Int.Cl. G06Q 50/30 (2012.01) G06K 17/05 (2006.01)**
[25] EN
[54] **AGGREGATING TAGS IN IMAGES**
[54] **AGREGATION DE MARQUES DANS DES IMAGES**
[72] STOOP, DIRK JOHN, US
[72] LIU, LIU, US
[73] FACEBOOK, INC., US
[85] 2015-11-06
[86] 2014-05-13 (PCT/US2014/037808)
[87] (WO2014/186343)
[30] US (13/894,640) 2013-05-15

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[13] C
[51] **Int.Cl. E04G 1/15 (2006.01) E04G 1/00 (2006.01) E04G 1/14 (2006.01)**
[25] EN
[54] **APPARATUS INCLUDES OVERHEAD HOARDING ASSEMBLY FOR SCAFFOLDING ASSEMBLY**
[54] **APPAREIL COMPRENANT UN DISPOSITIF DE PALISSADE SURELEVE POUR ECHAFFAUDAGE**
[72] YOUNG, DARREN E., CA
[73] YOUNG, DARREN E., CA
[86] (2914072)
[87] (2914072)
[22] 2015-12-07

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[11] **2,917,245**
[13] C
[51] **Int.Cl. B32B 3/06 (2006.01) B32B 3/30 (2006.01) B32B 15/08 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **THIN LAYER LAMINATE**
[54] **STRATIFIE A COUCHE MINCE**
[72] ARBESMAN, RAY, CA
[73] R.A. INVESTMENT MANAGEMENT S.A.R.L., LU
[86] (2917245)
[87] (2917245)
[22] 2016-01-08
[30] US (14/593,105) 2015-01-09

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[11] **2,917,557**
[13] C
[51] **Int.Cl. G06Q 50/00 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **NETWORK-AWARE PRODUCT ROLLOUT IN ONLINE SOCIAL NETWORKS**
[54] **MISE EN PLACE DE PRODUIT SENSIBLE AU RESEAU DANS DES RESEAUX SOCIAUX EN LIGNE**
[72] MARLOW, CAMERON ALEXANDER, US
[72] ECKLES, DEAN, US
[72] KARRER, BRIAN, US
[72] UGANDER, JOHAN, US
[72] BACKSTROM, LARS SEREN, US
[72] KLEINBERG, JON, US
[73] FACEBOOK, INC., US
[85] 2016-01-06
[86] 2014-07-07 (PCT/US2014/045516)
[87] (WO2015/006180)
[30] US (13/939,093) 2013-07-10

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[13] C
[51] **Int.Cl. F02K 1/82 (2006.01) F02C 7/045 (2006.01) F02C 7/24 (2006.01) G10K 11/172 (2006.01)**
[25] EN
[54] **NOISE ABSORBING STRUCTURE COMPRISING A HONEYCOMB WITH AN INTERNAL SEPTUM**
[54] **STRUCTURE ABSORBANT LE BRUIT EN NID D'ABEILLE DOTEE D'UNE CLOISON INTERNE**
[72] ICHIHASHI, FUMITAKA, US
[73] HEXCEL CORPORATION, US
[85] 2016-01-06
[86] 2014-07-24 (PCT/US2014/047952)
[87] (WO2015/023412)
[30] US (13/964,741) 2013-08-12

[11] 2,918,207
[13] C
[51] **Int.Cl. C12N 15/31 (2006.01) A61K 39/095 (2006.01) A61K 39/40 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 14/22 (2006.01) C07K 16/12 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12N 5/16 (2006.01) C12N 15/63 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **ANTIGENS BASED ON NEISSERIA SPECIES ORF 2086 PROTEIN AND COMPOSITIONS COMPRISING SUCH ANTIGENS**
[54] **ANTIGENES FONDES SUR LA PROTEINE ORF 2076 DE NEISSERIA ET COMPOSITIONS RENFERMANT DE TELS ANTIGENES**
[72] ZLOTNICK, GARY W., US
[72] FLETCHER, LEAH D., US
[72] FARLEY, JOHN, US
[72] BERNFIELD, LIESEL A., US
[72] ZAGURSKY, ROBERT J., US
[72] METCALF, BENJAMIN J., US
[73] WYETH HOLDINGS CORPORATION, US
[86] (2918207)
[87] (2918207)
[22] 2002-10-11
[62] 2,894,296
[30] US (60/328,101) 2001-10-11
[30] US (60/406,934) 2002-08-30

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[13] C
[51] **Int.Cl. B61L 25/02 (2006.01) G01C 21/16 (2006.01)**
[25] EN
[54] **VEHICLE-BASED POSITIONING SYSTEM AND METHOD OF USING THE SAME**
[54] **SYSTEME DE POSITIONNEMENT EMBARQUE DANS UN VEHICULE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] KIMIAGAR, EHSAN, CA
[72] WHITWAM, FIRTH, CA
[73] THALES CANADA INC., CA
[85] 2016-02-10
[86] 2014-07-23 (PCT/IB2014/063358)
[87] (WO2015/022591)
[30] US (13/966,798) 2013-08-14

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[13] C
[51] **Int.Cl. E04B 1/68 (2006.01) E04B 1/94 (2006.01)**
[25] EN
[54] **EXPANSION JOINT SEAL SYSTEM**
[54] **DISPOSITIF D'ETANCHEITE DE JOINT DE DILATATION**
[72] ROBINSON, STEVEN R., US
[73] SCHUL INTERNATIONAL COMPANY, LLC, US
[86] (2922946)
[87] (2922946)
[22] 2016-03-04
[30] US (14/643,031) 2015-03-10

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[13] C
[51] **Int.Cl. C10L 1/19 (2006.01) C10L 1/24 (2006.01) C10L 3/12 (2006.01)**
[25] EN
[54] **SULPHUR-FREE GAS ODORANT**
[54] **ODORIZANT GAZEUX SANS SOUFRE**
[72] ISBILEN, EMRAH, TR
[72] KADAYIFCIOGLU, KEREM, TR
[72] YASAR, MUZAFFER, TR
[72] DOLDUR, UTKU, TR
[73] AYGAZ ANONIM SIRKETI, TR
[85] 2016-03-14
[86] 2014-09-09 (PCT/TR2014/000336)
[87] (WO2015/050509)
[30] TR (2013/11505) 2013-10-01

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[13] C
[51] **Int.Cl. G10D 13/08 (2006.01) G10D 17/00 (2006.01) G10K 1/07 (2006.01)**
[25] EN
[54] **PERCUSSION INSTRUMENT**
[54] **INSTRUMENT A PERCUSSION**
[72] FLICEK, BRIAN G., US
[73] FLICEK, BRIAN G., US
[85] 2016-03-31
[86] 2014-11-07 (PCT/US2014/064610)
[87] (WO2015/070053)
[30] US (61/901,629) 2013-11-08

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[13] C
[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/168 (2006.01) F04B 43/08 (2006.01)**
[25] EN
[54] **INFUSION PUMP CASSETTE HAVING FINGER-BYPASSED IN-LINE OCCLUDER**
[54] **CASSETTE DE POMPE A INFUSION DOTEE D'UN DISPOSITIF D'OCCLUSION EN LIGNE DEVIE**
[72] JURETICH, JEFFERY T., US
[72] MARSHALL, MICHAEL A., US
[73] ZEVEX, INC., US
[85] 2016-05-02
[86] 2015-07-17 (PCT/US2015/040860)
[87] (2928503)
[30] US (62/093,198) 2014-12-17

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[13] C
[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **METHOD AND DEVICES FOR SIGNALING TRANSMISSION IN UNLICENSED BAND**
[54] **PROCEDE ET DISPOSITIFS POUR SIGNALISATION DE TRANSMISSION DANS UNE BANDE SANS LICENCE**
[72] JIANG, LEI, CN
[72] LIU, HONGMEI, CN
[72] WANG, GANG, CN
[72] JIANG, CHUANGXIN, CN
[72] SUN, ZHENNIAN, CN
[73] NEC CORPORATION, JP
[85] 2016-06-14
[86] 2014-09-29 (PCT/CN2014/087797)
[87] (WO2016/049810)

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[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 20/10 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **SECURE MOBILE ELECTRONIC PAYMENT SYSTEM AND CRYPTOCURRENCY SYSTEM WHERE ONLY THE BANK HAS THE KEY**
[54] **SYSTEME DE PAIEMENT ELECTRONIQUE MOBILE SECURISE ET SYSTEME DE CHIFFREMENT DE MONNAIE POUR LESQUELS SEULE LA BANQUE DETIENT LA CLE**
[72] UNKNOWN, ZZ
[71] BRISSON, ANDRE J., CA
[22] 2015-04-02
[41] 2016-10-02

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[13] A1
[51] **Int.Cl. A41D 13/02 (2006.01) A41D 1/06 (2006.01) A41D 27/00 (2006.01)**
[25] EN
[54] **UNITARY GARMENT WITH QUICK ACCESS OPENING**
[54] **VETEMENT MONOPIECE A OUVERTURE D'ACCES RAPIDE**
[72] HUETTNER, JODI L., CA
[71] HUETTNER, JODI L., CA
[22] 2015-04-02
[41] 2016-10-02

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[13] A1
[51] **Int.Cl. B60R 21/13 (2006.01)**
[25] EN
[54] **THE JOHNSON ATV SAFETY BAR**
[54] **LA BARRE DE SECURITE JOHNSON POUR VTT**
[72] JOHNSON, JERRY, US
[72] JOHNSON, NADEJDA, I, US
[71] JOHNSON, JERRY, US
[71] JOHNSON, NADEJDA, I, US
[22] 2015-04-02
[41] 2016-10-02

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[13] A1
[51] **Int.Cl. B63B 21/20 (2006.01) B63B 21/54 (2006.01) B63B 22/20 (2006.01)**
[25] EN
[54] **MOORING PENDANT**
[54] **FANION DE MOUILLAGE**
[72] STRUM, NICHOLAS M., CA
[71] STRUM, NICHOLAS M., CA
[22] 2015-04-07
[41] 2016-10-07

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[13] A1
[51] **Int.Cl. E02F 3/46 (2006.01) E21C 27/30 (2006.01)**
[25] EN
[54] **PIN RETAINER**
[54] **DISPOSITIF DE RETENUE DE TIGE**
[72] GILL, PARAMDEEP, CA
[72] HENKE, KRISTOFER, CA
[72] CARBAUGH, ERIC, CA
[71] EPIDOTE HOLDINGS LIMITED, CA
[22] 2015-04-07
[41] 2016-10-07

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[13] A1
[51] **Int.Cl. A61L 9/014 (2006.01) A61L 9/00 (2006.01)**
[25] EN
[54] **RE-ACTIVATABLE AIR PURIFICATION PAD WITH MOLECULAR SIEVES AND PROCESS**
[54] **TAMPON DE PURIFICATION D'AIR REACTIVABLE COMPORTANT DES TAMIS MOLECULAIRES ET PROCEDE**
[72] GAO, WEIMING, CA
[71] GAO, WEIMING, CA
[22] 2015-04-07
[41] 2016-10-07

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[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) H04W 12/04 (2009.01) H04W 12/06 (2009.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **A SECURE MOBILE ELECTRONIC PAYMENT SYSTEM WHERE ONLY THE BANK HAS THE KEY, DISTRIBUTED KEY HANDSHAKES, ONE WAY AND TWO WAY AUTHENTICATION DISTRIBUTED KEY PROCESSES AND SETTING UP A DYNAMIC DISTRIBUTED KEY SERVER**
[54] **UN SYSTEME DE PAIEMENT ELECTRONIQUE MOBILE SECURISE DANS LEQUEL SEULE LA BANQUE DETIENT LA CLE, CODES DE CLE DISTRIBUEE, PROCESSUS DE CLE DISTRIBUEE D~AUTHENTIFICATION UNIDIRECTIONNELLE ET BIDIRECTIONNELLE ET PARAMETRAGE D~UN SERVEUR DYNAMIQUE DE CLE DISTRIBUEE**
[72] UNKNOWN, ZZ
[71] BRISSON, ANDRE J., CA
[22] 2015-04-07
[41] 2016-10-07

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[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR PREVENTING THE UNAUTHORIZED OR ILLEGAL USE OF WHITENOISE ENCRYPTION TECHNOLOGIES**
[54] **UN PROCESSUS DE PREVENTION DE L'UTILISATION NON AUTORISEE OU ILLEGALE DE TECHNOLOGIES DE CHIFFREMENT AU MOYEN DU BRUIT BLANC**
[72] BRISSON, ANDRE J., CA
[71] BRISSON, ANDRE J., CA
[22] 2015-04-07
[41] 2016-10-07

[21] **2,886,851**
[13] A1
[51] **Int.Cl. B01J 2/00 (2006.01)**
[25] EN
[54] **MULTISTAGE INLINE MATERIAL TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE MATERIAU EN LIGNE EN PLUSIEURS ETAPES**
[72] DAYTON, STUART L., CA
[71] DAYTON, STUART L., CA
[22] 2015-04-07
[41] 2016-10-07

[21] **2,887,007**
[13] A1
[51] **Int.Cl. F41J 5/26 (2006.01)**
[25] EN
[54] **EXPLODING TARGET**
[54] **CIBLE EXPLOSIVE**
[72] KRYWONIZKA, ANDREW M., CA
[71] GRYPHON ENERGETICS INC., CA
[22] 2015-04-07
[41] 2016-10-07

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[13] A1
[51] **Int.Cl. C25B 1/04 (2006.01) C25B 15/08 (2006.01)**
[25] EN
[54] **ELECTROLYSIS AND IN-HYDRO ELECTRO-RECOMBUSTION:FREE THERMAL ENERGY PRODUCTION BY ALTERNATING CURRENT.**
[54] **ELECTROLYSE ET ELECTRO RECOMBUSTION EN EAU : PRODUCTION D'ENERGIE THERMIQUE GRATUITE PAR UN COURANT ALTERNATIF**
[72] WELK, PAUL, CA
[71] WELK, PAUL, CA
[22] 2015-04-07
[41] 2016-10-07

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[51] **Int.Cl. A61H 33/00 (2006.01) A61H 33/02 (2006.01) A61H 33/06 (2006.01)**
[25] EN
[54] **MULTI-FUNCTIONAL PERSONAL HYGIENE SYSTEM (BATHTUB)**
[54] **SYSTEME D'HYGIENE PERSONNELLE MULTIFONCTIONNEL (BAIGNOIRE)**
[72] XU, LIUQING, CA
[71] XU, LIUQING, CA
[22] 2015-04-07
[41] 2016-10-07

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[13] A1
[51] **Int.Cl. A61F 9/04 (2006.01) A41D 13/11 (2006.01)**
[25] EN
[54] **ADJUSTABLE SLEEP MASK**
[54] **MASQUE DE SOMMEIL AJUSTABLE**
[72] PARSONS, CHRIS, CA
[71] PARSONS, CHRIS, CA
[22] 2015-04-08
[41] 2016-10-08

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[13] A1
[51] **Int.Cl. B60P 7/135 (2006.01) A45C 13/18 (2006.01)**
[25] EN
[54] **BAGGAGE RESTRAINT SYSTEM**
[54] **MECANISME DE MAINTIEN DE BAGAGE**
[72] CROWE, BEN R., CA
[71] CROWE, BEN R., CA
[22] 2015-04-08
[41] 2016-10-08

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[13] A1
[51] **Int.Cl. E21B 43/14 (2006.01) E21B 43/119 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **PROCESSES FOR HYDRAULIC FRACTURING**
[54] **PROCEDES DE FRACTURATION HYDRAULIQUE**
[72] PYECROFT, JAMES FREDERICK, CA
[72] CHERNIK, PETER, CA
[72] LEHMANN, JURGEN, CA
[72] MEEKS, DAVID, CA
[72] BEARINGER, DOUGLAS, CA
[71] NEXEN ENERGY ULC, CA
[22] 2015-04-02
[41] 2016-10-02

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[13] A1
[51] **Int.Cl. C12N 15/55 (2006.01) C12N 15/113 (2010.01) C07K 14/195 (2006.01) C12N 1/21 (2006.01) C12N 9/16 (2006.01) C12N 9/20 (2006.01) C12N 15/31 (2006.01) C12N 15/63 (2006.01) C12N 15/67 (2006.01)**
[25] EN
[54] **NUCLEIC ACID MOLECULES FOR INCREASED PROTEIN PRODUCTION**
[54] **MOLECULES D'ACIDE NUCLEIQUE DESTINEES A AUGMENTER LA PRODUCTION DE PROTEINES**
[72] KNAPP, ANDREAS, DE
[72] VOGET, SONJA, DE
[72] DANIEL, ROLF, DE
[72] JAEGER, KARL-ERICH, DE
[71] BASF SE, DE
[22] 2015-04-02
[41] 2016-10-02

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[13] A1
[51] **Int.Cl. C09J 7/02 (2006.01) B32B 5/18 (2006.01) B32B 37/02 (2006.01) C09J 5/08 (2006.01) E04B 1/62 (2006.01) E04B 1/70 (2006.01)**
[25] EN
[54] **BUILDING MEMBRANE WITH POROUS PRESSURE SENSITIVE ADHESIVE**
[54] **MEMBRANE DE CONSTRUCTION DOTEE D'UN ADHESIF POREUX SENSIBLE A LA PRESSION**
[72] BESS, DANIEL, US
[72] PIECINSKI, ROBERT, US
[71] VAPROSHIELD, LLC, US
[22] 2015-04-07
[41] 2016-10-07

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[51] **Int.Cl. B65G 33/14 (2006.01)**
[25] EN
[54] **HIGH CAPACITY CONVEYOR HOPPER**
[54] **TREMIE DE CONVOYEUR A GRANDE CAPACITE**
[72] BODIE, CAMERON DWIGHT, CA
[72] TRATCH, JAIME NOLIN, CA
[72] CARTERI, JONATHAN ROBERT, CA
[72] KAEDING, MICHAEL RYAN, CA
[71] BRANDT AGRICULTURAL PRODUCTS LTD., CA
[22] 2015-04-08
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[51] **Int.Cl. G01R 33/32 (2006.01) A61B 5/055 (2006.01) G01R 33/36 (2006.01)**
[25] EN
[54] **TRANSCEIVER COIL ARRAY FOR MR-GUIDED PROCEDURES**
[54] **RESEAU DE BOBINES DE TRANSDUCTEUR DESTINE AUX PROCEDURES GUIDEES PAR RESONNANCE MAGNETIQUE**
[72] HA, SEUNGHOON, US
[72] ZHU, HAOQIN, US
[72] PETROPOULOS, LABROS, US
[72] DAHAN, MEIR, US
[71] IMRIS, INC., US
[22] 2015-04-02
[41] 2016-10-02

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[51] **Int.Cl. E04B 2/90 (2006.01) E04B 2/88 (2006.01)**
[25] EN
[54] **PERIMETER EXTRUSIONS AND KITS FOR BUILDING PANEL MOUNTING SYSTEMS, AND METHODS OF MAKING A PANEL ASSEMBLY**
[54] **EXTRUSIONS DE PERIMETRE ET TROUSSE DE CONSTRUCTION DE SYSTEMES D~INSTALLATION DE PANNEAUX, ET METHODES DE FABRICATION D~ENSEMBLE DE PANNEAUX**
[72] LIBREIRO, MIGUEL ANTONIO MOORE, CA
[72] MCKINLEY, JOEL ADAM, CA
[71] CARTER FABRICATING INC., CA
[22] 2015-04-09
[41] 2016-10-08
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[51] **Int.Cl. E04C 5/20 (2006.01) E02D 29/16 (2006.01) E04C 2/06 (2006.01) E04C 5/07 (2006.01)**
[25] EN
[54] **INVERTED GROUT TUBE WITH ANGLED FILL SPOUT**
[54] **TUBE DE MORTIER LIQUIDE INVERSE DOTE D'UN BEC DE REMPLISSAGE INCLINE**
[72] THOMPSON, HARRY A., US
[71] THOMPSON, HARRY A., US
[22] 2015-04-30
[41] 2016-10-07
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[51] **Int.Cl. A01C 7/08 (2006.01) A01C 15/00 (2006.01) B60P 1/36 (2006.01)**
[25] EN
[54] **SEED CARRIER WITH PIVOTING CONVEYOR**
[54] **CHARIOT DE SEMENCES EQUIPE D'UN TRANSPORTEUR PIVOTANT**
[72] PETERSEN, BRIAN JAMES, US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
[22] 2015-05-15
[41] 2016-10-07
[30] US (62/144,150) 2015-04-07

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[51] **Int.Cl. A01K 1/01 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **PET WASTE SYSTEM**
[54] **DISPOSITIF DE CONFINEMENT DE DEJECTIONS D'ANIMAL DE COMPAGNIE**
[72] NORMAN, ZACHARY, US
[72] YOUN, NATALIE, US
[71] BARK POTTY LLC, US
[22] 2015-05-15
[41] 2016-10-03
[30] US (14/678,676) 2015-04-03

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[51] **Int.Cl. B65D 85/66 (2006.01) B65B 11/00 (2006.01)**
[25] EN
[54] **HEADER FOR PACKAGING A ROLL OF PAPER**
[54] **CAVALIER DESTINE A L'EMBALLAGE D'UN ROULEAU DE PAPIER**
[72] MONGRAIN, YVON, CA
[71] CASCADES CONVERSION INC., CA
[22] 2015-05-29
[41] 2016-10-07
[30] US (62/143,989) 2015-04-07

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **UNFAILING SELF-CORRECTING MODIFIED BOOLEAN SEARCH ENGINE**
[54] **MOTEUR DE RECHERCHE BOOLEEN MODIFIE AUTOCORRECTEUR A L'EPREUVE DES DEFAILLANCES**
[72] KAUFMANN, GARRY C., US
[71] KAUFMANN, GARRY C., US
[22] 2015-08-19
[41] 2016-10-02
[30] US (14677879) 2015-04-02

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[13] A1
[51] **Int.Cl. F16B 7/14 (2006.01) F16L 21/00 (2006.01)**
[25] EN
[54] **RETAINING MECHANISM FOR TELESCOPING POLE**
[54] **MECANISME DE RETENUE D'UN POTEAU TELESCOPIQUE**
[72] LAROUCHE, ANNIE, CA
[72] LAROUCHE, ANNIE, CA
[71] CPA POOL PRODUCTS, INC., CA
[22] 2015-08-26
[41] 2016-10-06
[30] US (14/679,211) 2015-04-06

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[13] A1
[51] **Int.Cl. A47C 3/02 (2006.01) A47C 3/04 (2006.01) A47C 5/12 (2006.01)**
[25] EN
[54] **STACKABLE MOLDED PLASTIC ROCKING CHAIR**
[54] **CHAISE BERCEUSE EMPILABLE EN PLASTIQUE MOULE**
[72] ADAMS, WILLIAM E., IV, US
[72] GOODWORTH, MATTHEW, US
[71] ADAMS MFG. CORP., US
[22] 2015-08-28
[41] 2016-10-08
[30] US (14/681,221) 2015-04-08

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[13] A1
[51] **Int.Cl. B64F 5/00 (2006.01) B64C 1/10 (2006.01)**
[25] EN
[54] **TOOL AND METHOD OF INSTALLING A BULKHEAD WITHIN A STRUCTURE**
[54] **OUTIL ET METHODE D'INSTALLATION DE TRAVERSEE DE CLOISON A L'INTERIEUR D'UNE STRUCTURE**
[72] ASKE, JAMES ALAN, US
[72] PONTON, ANDREW J., US
[71] THE BOEING COMPANY, US
[22] 2015-12-11
[41] 2016-10-03
[30] US (14/678518) 2015-04-03

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[13] A1
[51] **Int.Cl. G01R 19/00 (2006.01) B64D 15/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MINIMIZING MAGNETIC FIELD EFFECT ON AN ISOLATED MAGNETOMETER**
[54] **SYSTEME ET METHODE DE REDUCTION DE L'EFFET DU CHAMP MAGNETIQUE SUR UN MAGNETOMETRE ISOLE**
[72] DINH, NGHIA T., US
[71] ROSEMOUNT AEROSPACE, INC., US
[22] 2016-01-11
[41] 2016-10-02
[30] US (14/677,400) 2015-04-02

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[51] **Int.Cl. G01H 1/12 (2006.01) G01H 1/14 (2006.01) G01H 3/06 (2006.01) G01H 11/08 (2006.01) G01M 7/02 (2006.01)**
[25] EN
[54] **VIBRATION MONITORING SYSTEMS**
[54] **SYSTEMES DE SURVEILLANCE DE VIBRATIONS**
[72] SMITH, NICHOLAS SAMUEL LEE, US
[72] POTHIER, JARED R., US
[72] MUNGER, CARY DEAN, US
[71] THE BOEING COMPANY, US
[22] 2016-01-11
[41] 2016-10-08
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[51] **Int.Cl. B01D 35/02 (2006.01) B29B 13/00 (2006.01)**
[25] EN
[54] **FILTER ELEMENTS**
[54] **ELEMENTS DE FILTRE**
[72] WHITLOCK, MICHAEL, US
[71] PALL CORPORATION, US
[22] 2016-01-22
[41] 2016-10-06
[30] US (14/679,543) 2015-04-06

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[51] **Int.Cl. G01L 19/06 (2006.01) B64D 43/00 (2006.01) G01C 5/06 (2006.01) G01P 5/165 (2006.01)**
[25] EN
[54] **CORROSION-RESISTANT HEATED AIR DATA PROBE**
[54] **SONDE DE DONNEES AERIENNES CHAUFFEE RESISTANTE A LA CORROSION**
[72] GOLLY, TIMOTHY THOMAS, US
[72] ANDERSON, MATTHEW P., US
[72] JOHNSON, PAUL ROBERT, US
[72] SEIDEL, GREG, US
[71] ROSEMOUNT AEROSPACE, INC., US
[22] 2016-01-27
[41] 2016-10-02
[30] US (62/142,341) 2015-04-02

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[51] **Int.Cl. H05K 5/02 (2006.01) F02B 63/04 (2006.01) H02J 9/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **ELECTRICAL GENERATOR ASSEMBLY**
[54] **MODULE DE GENERATEUR ELECTRIQUE**
[72] SCHMIT, IAN, US
[72] JENISON, LEIGH, US
[72] SOTIRIADES, ALEKO D., US
[72] SARDER, MARK J., US
[71] CHAMPION ENGINE TECHNOLOGY, LLC, US
[22] 2016-02-02
[41] 2016-10-02
[30] US (14/677,620) 2015-04-02

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[51] **Int.Cl. E05B 1/00 (2006.01) E05B 9/00 (2006.01)**
[25] EN
[54] **EXIT DEVICE MOUNT WITH CLOSED TERMINATION**
[54] **INSTALLATION DE DISPOSITIF DE SORTIE AYANT UNE EXTREMITE FERMEE**
[72] HARRIS, THOMAS, US
[72] EVELAND, DAVID, US
[72] KELLY, JOHN F., III, US
[71] ASSA ABLOY INC., US
[22] 2016-02-04
[41] 2016-10-06
[30] US (14/679,078) 2015-04-06

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[51] **Int.Cl. G03B 43/00 (2006.01) G03B 35/26 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **STEREOSCOPIC IMAGE DISPLAY APPARATUS WITH REMOTELY CONTROLLED ALIGNMENT FUNCTION AND METHOD OF DISPLAYING STEREOSCOPIC IMAGE USING THE SAME**
[54] **APPAREIL D'AFFICHAGE D'UNE IMAGE STEREOSCOPIQUE DOTE D'UNE FONCTION D'ALIGNEMENT CONTROLEE A DISTANCE ET METHODE D'AFFICHAGE D'UNE IMAGE STEREOSCOPIQUE EMPLOYANT LEDIT APPAREIL**
[72] SO, BONG JAE, KR
[72] KIM, YONG KYU, KR
[72] KIM, YOUNG SUK, KR
[71] MASTERIMAGE 3D ASIA, LLC., KR
[22] 2016-02-09
[41] 2016-10-06
[30] KR (10-2015-0048228) 2015-04-06

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[51] **Int.Cl. A01D 41/127 (2006.01) A01D 41/00 (2006.01)**
[25] EN
[54] **COMBINE HARVESTER**
[54] **MOISSONNEUSE-BATTEUSE**
[72] HEITMANN, CHRISTOPH, DE
[72] WILKEN, ANDREAS, DE
[72] BAUMGARTEN, JOACHIM, DE
[72] NEU, SEBASTIAN, DE
[72] BUSSMANN, CHRISTOPH, DE
[72] VOCKING, HENNER, DE
[72] TERORDE, STEFAN, DE
[72] VIEREGGE, CHRISTOPHER, DE
[71] CLAAS SELBSTFAHRENDE ERNTEMASCHINEN GMBH, DE
[22] 2016-02-25
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[30] DE (10 2015 004 343.9) 2015-04-02

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[51] **Int.Cl. E02B 3/06 (2006.01) E05D 7/00 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT MODULAR PIER SYSTEM AND A HINGE SYSTEM FOR SAME**
[54] **SYSTEME DE QUAI MODULAIRE LEGER ET MECANISME DE CHARNIERE ASSOCIE**
[72] DOYLE, JAMES LAURENCE, CA
[71] CIRCLE DYNAMICS INC., CA
[22] 2016-03-14
[41] 2016-10-07
[30] US (62/144,250) 2015-04-07

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[13] A1
[51] **Int.Cl. B62M 6/80 (2010.01) B62M 6/40 (2010.01) B60K 11/06 (2006.01)**
[25] EN
[54] **COOLING METHOD FOR E-BIKE POWER AND ENERGY SYSTEMS**
[54] **METHODE DE REFROIDISSEMENT DESTINEE AUX SYSTEMES D'ENERGIE ET D'ALIMENTATION DE VELO ELECTRIQUE**
[72] HAYSLETT, STEVEN L., US
[72] BAILIE, JESS R., US
[72] BOSTWICK, PETER, US
[72] LANNEN, RICHARD J., US
[72] BRYANT, WADE W., US
[71] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
[22] 2016-03-15
[41] 2016-10-02
[30] US (14/677,627) 2015-04-02

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[13] A1
[51] **Int.Cl. F25B 6/00 (2006.01) F25B 39/04 (2006.01)**
[25] EN
[54] **VARIABLE CAPACITY CONDENSING UNIT**
[54] **MODULE DE CONDENSEUR A CAPACITE VARIABLE**
[72] MARTIN, NICOLE Z., US
[71] HEATCRAFT REFRIGERATION PRODUCTS LLC, US
[22] 2016-03-16
[41] 2016-10-07
[30] US (62/143839) 2015-04-07

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[51] **Int.Cl. F21V 33/00 (2006.01) F21L 2/00 (2006.01) F21V 7/22 (2006.01) F21V 15/00 (2015.01) A47G 27/02 (2006.01)**
[25] EN
[54] **EDGE LIT FLOOR COVERING**
[54] **REVETEMENT DE PLANCHER ECLAIRE SUR LE REBORD**
[72] CROW, CARL EDWARD, US
[72] ATHERTON, JAY, US
[71] FREEMAN CAPITAL COMPANY, US
[22] 2016-03-16
[41] 2016-10-03
[30] US (14/678,747) 2015-04-03

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[13] A1
[51] **Int.Cl. F04C 2/08 (2006.01) F04C 2/10 (2006.01) F04C 15/00 (2006.01)**
[25] EN
[54] **HIGH SPEED INTERNAL GEAR PUMP**
[54] **POMPE A ENGRENAGES INTERNE HAUTE VITESSE**
[72] MEYER, SCOTT M., US
[72] TIMM, EMILY P., US
[72] MIHM, CHRISTOPHER J., US
[72] THOMPSON, NICOLAS V., US
[71] VIKING PUMP, INC., US
[22] 2016-03-17
[41] 2016-10-08
[30] US (14/681,279) 2015-04-08

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[13] A1
[51] **Int.Cl. B21D 53/74 (2006.01) E06B 3/673 (2006.01)**
[25] EN
[54] **METHOD FOR AUTOMATICALLY BENDING SPACER ELEMENTS FOR INSULATING GLASS PANES - DOUBLE GLAZINGS AND MACHINE FOR CARRYING OUT THE METHOD**
[54] **METHODE DE COURBURE AUTOMATIQUE D'ELEMENTS ESPACEURS EN VUE D~ISOLER LES PANNEAUX DE VERRE A DOUBLE VITRAGE ET MACHINE SERVANT A MENER LA METHODE**
[72] LATTUADA, GIOVAN BATTISTA, IT
[71] LOMBARDA MACCHINE S.A.S. DI G.B. LATTUADA & C., IT
[22] 2016-03-18
[41] 2016-10-02
[30] IT (MI2015A000472) 2015-04-02

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[13] A1
[51] **Int.Cl. B65D 6/08 (2006.01)**
[25] EN
[54] **CONTAINER PRODUCED FROM A HELICALLY BENT SHEET METAL STRIP**
[54] **CONTENANT PRODUIT A PARTIR D'UNE BANDE DE TOLE COURBEE HELOCOIDALE**
[72] LIPP, XAVER, DE
[71] LIPP, XAVER, DE
[22] 2016-03-21
[41] 2016-10-08
[30] DE (10 2015 004 281.5) 2015-04-08

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[13] A1
[51] **Int.Cl. F21K 9/60 (2016.01) F21V 29/70 (2015.01) F21K 9/68 (2016.01) F21V 23/00 (2015.01)**
[25] EN
[54] **HIGH BAY LIGHT FIXTURE**
[54] **APPAREIL D'ECLAIRAGE EN HAUTEUR**
[72] MORELLO, JARED TIMOTHY, US
[72] WU, YINAN, US
[72] MOON, JUSTIN THOMAS, US
[72] MOORE, BRUCE ALLEN, US
[72] PEARSON, JAMIE JO, US
[71] ABL IP HOLDING, LLC, US
[22] 2016-03-22
[41] 2016-10-02
[30] US (14/677,797) 2015-04-02

[21] **2,924,552**
[13] A1
[51] **Int.Cl. B64D 43/00 (2006.01) B64D 45/00 (2006.01)**
[25] FR
[54] **DISPLAY SYSTEM FOR AN AIRCRAFT PROCEDURE INCLUDING SEVERAL SEQUENCES OF ALTERNATIVE STEPS AND ASSOCIATED PROCESS**
[54] **SYSTEME DE VISUALISATION D'UNE PROCEDURE D'AERONEF COMPORTANT PLUSIEURS ENCHAINEMENTS ALTERNATIFS D'ETAPES ET PROCEDE ASSOCIE**
[72] BRANTHOMME, ARNAUD, FR
[72] CONSTANT, GILLES, FR
[71] DASSAULT AVIATION, FR
[22] 2016-03-21
[41] 2016-10-08
[30] FR (15 00 710) 2015-04-08

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[13] A1
[51] **Int.Cl. F21S 2/00 (2016.01) F21V 15/015 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO MODULAR LUMINAIRE ASSEMBLIES**
[54] **AMELIORATIONS CONCERNANT DES ENSEMBLES DE LUMINAIRES MODULAIRES**
[72] GALLOPPA, SANDRO, BE
[72] SALME, GUNTHER, BE
[71] SCHREDER, BE
[22] 2016-03-22
[41] 2016-10-02
[30] BE (2015/5217) 2015-04-02
[30] EP (15 203 041.7) 2015-12-20

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[13] A1
[51] **Int.Cl. G01M 15/05 (2006.01) G01L 23/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ESTIMATING A TIME OF AN ENGINE EVENT**
[54] **SYSTEMES ET METHODES D'ESTIMATION D'UN MOMENT D'UN EVENEMENT MOTEUR**
[72] MATTHEWS, BRETT ALEXANDER, US
[72] BIZUB, JEFFREY JACOB, US
[72] BATAL, IYAD, US
[72] WHEELER, FREDERICK WILSON, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-24
[41] 2016-10-07
[30] US (14/680,863) 2015-04-07

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[13] A1
[51] **Int.Cl. F01D 7/00 (2006.01) B64C 11/30 (2006.01) F01D 25/16 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **FAN BEARINGS FOR A TURBINE ENGINE**
[54] **ROULEMENTS DE VENTILATEUR POUR MOTEUR DE TURBINE**
[72] MILLER, BRANDON WAYNE, US
[72] NIERGARTH, DANIEL ALAN, US
[72] VAN DER MERWE, GERT J., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-24
[41] 2016-10-06
[30] US (14/679,096) 2015-04-06

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[13] A1
[51] **Int.Cl. G01M 7/02 (2006.01) H04W 84/22 (2009.01) F04B 53/00 (2006.01) F04D 29/00 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **NODAL DYNAMIC DATA ACQUISITION AND DISSEMINATION**
[54] **ACQUISITION DE DONNEES DYNAMIQUES NODALES ET DISSEMINATION**
[72] LOYCHIK, NEIL, US
[72] KERNAN, DANIEL J., US
[71] ITT MANUFACTURING ENTERPRISES LLC, US
[22] 2016-03-24
[41] 2016-10-08
[30] US (14/681,577) 2015-04-08

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[51] **Int.Cl. H02K 15/03 (2006.01) G05D 3/12 (2006.01)**
[25] EN
[54] **CONTROLLED ASSEMBLY OF PERMANENT MAGNET MACHINES**
[54] **ENSEMBLE CONTROLE DE MACHINES A AIMANT PERMANENT**
[72] NIES, JACOB JOHANNES, DE
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2016-03-24
[41] 2016-10-06
[30] US (14/679,269) 2015-04-06

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[13] A1
[51] **Int.Cl. B24D 7/04 (2006.01) B24D 7/00 (2006.01)**
[25] EN
[54] **ROUGH GRINDING WHEEL COMPRISING A CORE**
[54] **MEULE BRUTE COMPORTANT UN TROU CENTRAL**
[72] MOOS, MARKUS, DE
[72] CONRADI, BERND, DE
[71] KLINGSPOR AG, DE
[22] 2016-03-24
[41] 2016-10-02
[30] DE (10 2015 004 355.2) 2015-04-02

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[13] A1
[51] **Int.Cl. A63F 9/00 (2006.01)**
[25] EN
[54] **GAME SYSTEM**
[54] **SYSTEME DE JEU**
[72] WALKER, WILMER DAVID, JR., US
[71] WALKER, WILMER DAVID, JR., US
[22] 2016-03-24
[41] 2016-10-02
[30] US (14/677,793) 2015-04-02

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[13] A1
[51] **Int.Cl. H02M 1/32 (2007.01) G05D 23/19 (2006.01) H01L 23/34 (2006.01)**
[25] EN
[54] **IMPROVING LIFE OF A SEMICONDUCTOR BY REDUCING TEMPERATURE CHANGES THEREIN VIA SWITCHING FREQUENCY**
[54] **AMELIORATION DE LA DUREE UTILE D'UN SEMICONDUCTEUR PAR LA REDUCTION DES CHANGEMENTS DE TEMPERATURE INTERNE AU MOYEN DE CHANGEMENT DE FREQUENCE**
[72] SMITH, DAVID, US
[72] WAGONER, ROBERT GREGORY, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2016-03-29
[41] 2016-10-03
[30] US (14/677,995) 2015-04-03

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[13] A1
[51] **Int.Cl. G01N 1/22 (2006.01) G01R 31/00 (2006.01)**
[25] EN
[54] **TRACE GAS MEASUREMENT APPARATUS FOR ELECTRICAL EQUIPMENT**
[54] **APPAREIL DE MESURE DE GAZ A L'ETAT DE TRACES DESTINE A UN EQUIPEMENT ELECTRIQUE**
[72] ROBINSON, DAVID PETER, GB
[72] CALVERT, CHRISTOPHER RAYMOND, GB
[72] OWENS, AIDAN, GB
[72] DUFFY, MARTIN, GB
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-29
[41] 2016-10-02
[30] US (14/677,537) 2015-04-02

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[13] A1
[51] **Int.Cl. A23L 7/10 (2016.01) A23K 10/30 (2016.01) A23L 5/20 (2016.01) A23L 7/00 (2016.01) C11B 1/10 (2006.01) C07K 14/425 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING PROLAMINE CONTENT OF CEREAL PRODUCTS**
[54] **METHODE DE REDUCTION DE LA TENEUR EN PROLAMINE DES PRODUITS CEREALIERS**
[72] SHANE, PHILIP L., US
[72] CHERYAN, MUNIR, US
[72] KNAPP, SHAUN, US
[71] PRAIRIE GOLD, INC., US
[22] 2016-03-29
[41] 2016-10-02
[30] US (14/677,408) 2015-04-02

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[13] A1
[51] **Int.Cl. F16L 55/07 (2006.01) F16K 24/00 (2006.01) F16K 24/04 (2006.01)**
[25] EN
[54] **VENTILATING VALVE FOR A SEWER PIPE**
[54] **SOUPAPE D'AERATION DESTINEE A UN CONDUIT D'EGOUT**
[72] DOBROWOLSKI, MACIEJ, PL
[71] CAPRICORN S.A., PL
[22] 2016-03-29
[41] 2016-10-02
[30] DE (DE 10 2015 004 532.6) 2015-04-02

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[13] A1
[51] **Int.Cl. B62H 3/00 (2006.01) B62H 5/00 (2006.01)**
[25] EN
[54] **SPACE-SAVING BICYCLE PARKING STRUCTURE**
[54] **STRUCTURE DE STATIONNEMENT DE VELOS PERMETTANT DE SAUVER DE L'ESPACE**
[72] GREENBLATT, JOEL, US
[72] LAGESON, ANDREW KENNEDY, US
[71] EVERLAST CLIMBING INDUSTRIES, INC., US
[22] 2016-03-30
[41] 2016-10-02
[30] US (14/677,650) 2015-04-02

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[13] A1
[51] **Int.Cl. G01F 23/00 (2006.01)**
[25] EN
[54] **BEVERAGE INVENTORY SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE CONSTITUTION D'INVENTAIRE DE BOISSONS**
[72] FURLOTTE, JEAN-ANDRE, CA
[72] PATEL, DEESON SHUKKARBHAI, CA
[72] LOBO, KEITH BRIAN, CA
[72] LOBO, KEEGAN JAMES, CA
[72] YOGENDRAN, BONIFACE JEYANTHAN ANJALO, CA
[71] VESSEL INNOVATIONS INC., CA
[22] 2016-03-31
[41] 2016-10-02
[30] US (62/141,967) 2015-04-02

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[51] **Int.Cl. F02D 45/00 (2006.01) F02D 19/00 (2006.01) F02D 41/30 (2006.01)**
[25] EN
[54] **CONTROL DEVICE FOR ENGINE**
[54] **DISPOSITIF DE COMMANDE DE MOTEUR**
[72] KITTAKA, TOMOYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-03-31
[41] 2016-10-07
[30] JP (2015-078681) 2015-04-07

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G01K 11/32 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MONITORING A SUBMARINE CABLE**
[54] **METHODE ET DISPOSITIF DE SURVEILLANCE D'UN CABLE SOUS-MARIN**
[72] HILL, WIELAND, DE
[72] SCHAFER, PETER, DE
[72] OLSCHEWSKI, MARTIN, DE
[71] LIOS TECHNOLOGY GMBH, DE
[22] 2016-03-31
[41] 2016-10-07
[30] DE (10 2015 105 241.5) 2015-04-07
[30] DE (10 2015 109 493.2) 2015-06-15

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[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/811 (2013.01)**
[25] EN
[54] **EXTENSIBLE ANALYTICS AND RECOMMENDATION ENGINE FOR NETWORK TRAFFIC DATA**
[54] **MOTEUR D'ANALYSE ET DE RECOMMANDATION MODULABLE DES DONNEES DE TRAFIC RESEAU**
[72] VERES, GREG, CA
[72] LOOP, SANDRA, CA
[71] EXINDA NETWORKS PTY, LTD., CA
[22] 2016-03-30
[41] 2016-10-02
[30] US (14/677,624) 2015-04-02

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[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01)**
[25] EN
[54] **MAGNETIC LOCK SYSTEM**
[54] **MECANISME D'HORLOGE MAGNETIQUE**
[72] CIECHA, HERNAN, CA
[71] LES INDUSTRIES CAPITOL INC., CA
[22] 2016-03-31
[41] 2016-10-02
[30] US (62/142,276) 2015-04-02

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[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRIGGERING AUGMENTED DATA COLLECTION ON A NETWORK BASED ON TRAFFIC PATTERNS**
[54] **METHODE ET SYSTEME DE DECLENCHEMENT DE COLLECTE DE DONNEES AUGMENTEES SUR UN RESEAU EN FONCTION DE MOTIFS DE TRAFIC**
[72] VERES, GREG, CA
[72] LOOP, SANDRA, CA
[71] EXINDA NETWORKS PTY, LTD., CA
[22] 2016-03-31
[41] 2016-10-07
[30] US (14/680,744) 2015-04-07

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[51] **Int.Cl. B27B 33/02 (2006.01) B23D 61/06 (2006.01)**
[25] EN
[54] **SAW TOOTH**
[54] **DENT DE SCIE**
[72] MAC LENNAN, STEPHEN, CA
[71] MAC LENNAN, STEPHEN, CA
[22] 2016-04-01
[41] 2016-10-02
[30] US (62/142,142) 2015-04-02

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[13] A1
[51] **Int.Cl. H02K 16/02 (2006.01) B61C 3/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **ELECTRIC GENERATOR FOR DIESEL ELECTRIC LOCOMOTIVE**
[54] **GENERATEUR ELECTRIQUE DESTINE A UNE LOCOMOTIVE ELECTRIQUE DIESEL**
[72] EMADI, ALI, CA
[72] HOU, RUOYU, CA
[72] YANG, YINYE, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2016-04-01
[41] 2016-10-02
[30] US (62/141,889) 2015-04-02

[21] **2,925,776**
[13] A1
[51] **Int.Cl. A62B 35/00 (2006.01)**
[25] EN
[54] **FALL PROTECTION DEVICE**
[54] **DISPOSITIF ANTI-CHUTE**
[72] HUEHN, ALEXANDER, DE
[71] IVECO MAGIRUS AG, DE
[22] 2016-03-31
[41] 2016-10-03
[30] EP (15248049.7) 2015-04-03

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[13] A1
[51] **Int.Cl. B60P 3/00 (2006.01)**
[25] EN
[54] **MOUNTING STRUCTURE WITH ABULATING TRANSPORT SYSTEM**
[54] **STRUCTURE D'INSTALLATION DOTEE D'UN DISPOSITIF DE TRANSPORT DE ROUTINE**
[72] SMITH, SHAWN R., US
[72] SMITH, HARLAN B., US
[71] ENTRO INDUSTRIES, INC., US
[22] 2016-03-31
[41] 2016-10-07
[30] US (62/144,265) 2015-04-07

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[51] **Int.Cl. G08B 21/24 (2006.01) H04W 84/18 (2009.01)**
[25] EN
[54] **SYSTEM FOR PROMPTING EVENTS**
[54] **SYSTEME D'ALERTE D'EVENEMENTS**
[72] EAMES, MADELEINE, CA
[71] EAMES, MADELEINE, CA
[22] 2016-04-04
[41] 2016-10-03
[30] US (62/142,807) 2015-04-03

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[13] A1
[51] **Int.Cl. F03D 80/00 (2016.01) F03D 1/06 (2006.01) F15D 1/10 (2006.01)**
[25] EN
[54] **LOAD COMPENSATING DEVICES**
[54] **DISPOSITIFS DE COMPENSATION DE CHARGE**
[72] KHAN, JEHAN Z., US
[72] BAKER, JONATHON P., US
[72] TIAN, QING, US
[71] FRONTIER WIND, LLC, US
[22] 2016-04-05
[41] 2016-10-08
[30] US (14/681,703) 2015-04-08

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[13] A1
[51] **Int.Cl. F15D 1/10 (2006.01) F03D 80/00 (2016.01) F03D 1/06 (2006.01)**
[25] EN
[54] **LOAD COMPENSATING DEVICES**
[54] **DISPOSITIFS DE COMPENSATION DE CHARGE**
[72] TIAN, QING, US
[72] KHAN, JEHAN Z., US
[72] BAKER, JONATHON P., US
[71] FRONTIER WIND, LLC, US
[22] 2016-04-05
[41] 2016-10-08
[30] US (14/681,737) 2015-04-08

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[13] A1
[51] **Int.Cl. E01B 31/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PLACEMENT OF RAILROAD TIE PLATE**
[54] **SYSTEME ET METHODE DE POSITIONNEMENT D'UNE SELLE DE RAIL**
[72] HARMAN, JEFFREY KYLE, US
[71] HARMAN, JEFFREY KYLE, US
[22] 2016-04-05
[41] 2016-10-05
[30] US (62/143,175) 2015-04-05
[30] US (62/286,457) 2016-01-25
[30] US (62/297,794) 2016-02-19

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[13] A1
[51] **Int.Cl. F16D 11/00 (2006.01) F16D 19/00 (2006.01) F16D 23/12 (2006.01)**
[25] EN
[54] **SELECTABLE ONE-WAY CLUTCH**
[54] **EMBRAYAGE UNIDIRECTIONNEL A SELECTION**
[72] ITAGAKI, KENJI, JP
[72] MAGARIDA, NAOFUMI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-04-05
[41] 2016-10-08
[30] JP (2015-078999) 2015-04-08

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[51] **Int.Cl. B32B 3/06 (2006.01) B32B 3/12 (2006.01) B32B 7/12 (2006.01) B32B 37/12 (2006.01) F02C 7/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURELY CONNECTING PORTIONS OF A COMPOSITE STRUCTURE TOGETHER**
[54] **SYSTEME ET METHODE DE RACCORD SECURITAIRE DE PARTIES D'UNE STRUCTURE COMPOSITE**
[72] TAYLOR, BRUCE, CA
[72] GIBBINGS, GEOFFREY, CA
[72] BRAUN, RUDY, CA
[72] ADVENT, KYLE CHRISTOPHER, CA
[71] THE BOEING COMPANY, US
[22] 2016-04-01
[41] 2016-10-03
[30] US (62/142767) 2015-04-03
[30] US (14/940397) 2015-11-13

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[13] A1
[51] **Int.Cl. G01N 35/02 (2006.01) C12M 1/00 (2006.01) C12M 1/34 (2006.01)**
[25] EN
[54] **REAGENT MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'AGENT DE REACTION**
[72] ACKERMANN, FRIEDRICH, DE
[72] CALATZIS, ANDREAS, DE
[72] HARBERS, RIK, DE
[72] HUTTER, ROLAND, DE
[72] BOLLIGER, JEAN-PIERRE, DE
[72] LABUD, PATRICK SASCHA, DE
[72] KITCOFF, THERESA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2016-04-05
[41] 2016-10-07
[30] EP (15162612.4) 2015-04-07

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/20 (2006.01) A61K 31/519 (2006.01) A61P 25/00 (2006.01) A61P 25/18 (2006.01)**
[25] EN
[54] **DOSING REGIMEN FOR MISSED DOSES FOR LONG-ACTING INJECTABLE PALIPERIDONE ESTERS**
[54] **PROGRAMME DE DOSAGE DE DOSES OUBLIEES DESTINE AUX ESTERS DE PALIPERIDONE INJECTABLES A ACTION PROLONGEE**
[72] GOPAL, SRIHARI, US
[72] RAVENSTIJN, PAULIEN GERADA MARIA, NL
[72] RUSSU, ALBERTO, BE
[72] SAMTANI, MAHESH NARAIN, US
[71] JANSSEN PHARMACEUTICALS, INC., US
[22] 2016-04-01
[41] 2016-10-07
[30] US (62/144,054) 2015-04-07
[30] US (62/162,596) 2015-05-15

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[13] A1
[51] **Int.Cl. E06B 3/96 (2006.01) E06B 3/20 (2006.01) E06B 9/52 (2006.01)**
[25] EN
[54] **SCREEN DOOR**
[54] **PORTE MOUSTIQUAIRE**
[72] GREEN, GUERRY E., US
[71] MARHAYGUE, LLC, US
[22] 2016-04-05
[41] 2016-10-08
[30] US (14/681,754) 2015-04-08

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[13] A1
[51] **Int.Cl. H04W 28/08 (2009.01) H04W 88/10 (2009.01) H04W 92/08 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING DATA SERVICES ON VEHICLES**
[54] **SYSTEME ET METHODE DE FOURNITURE DE SERVICES DE DONNEES DESTINES AUX VEHICULES**
[72] OBERHOLZER, JONATHON, CA
[72] FURSINA, BOGDAN, CA
[72] SZE, DAVID, CA
[72] SCHNEIDER, TODD, CA
[72] HORVATH, AKOS, CA
[72] KAYE, HAGEN, CA
[72] SMITH, CAMERON KENNETH, CA
[72] GILHULY, BARRY, CA
[72] MALLET, JOSEPH ROBERT WAYNE, CA
[72] FLATT, ROBERT, CA
[71] DEJERO LABS INC., CA
[22] 2016-04-04
[41] 2016-10-07
[30] US (14/680,476) 2015-04-07

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[13] A1
[51] **Int.Cl. A42B 3/06 (2006.01) A42B 3/08 (2006.01) A42B 3/12 (2006.01) A42B 3/18 (2006.01)**
[25] EN
[54] **PROTECTIVE HEADGEAR**
[54] **COIFFURE PROTECTRICE**
[72] NEWMAN, JESSE, US
[72] COLVILLE, NICHOLAS, US
[72] FREAM, DAVID WINTHROP, US
[72] MOORE, STEPHEN, US
[71] PERFORMANCE LACROSSE GROUP INC., US
[22] 2016-04-04
[41] 2016-10-06
[30] US (14/679,894) 2015-04-06

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[13] A1
[51] **Int.Cl. H04N 21/458 (2011.01) H04N 21/643 (2011.01)**
[25] EN
[54] **RUN-TIME SDK INTEGRATION FOR CONNECTED VIDEO PLAYERS**
[54] **INTEGRATION DE SDK D'INSTANT D'EXECUTION AUX LECTEURS VIDEO CONNECTES**
[72] SANKARAN, AYYAPPAN, US
[72] KRISHNAN, RAJESH, IN
[71] YUME, INC., US
[22] 2016-04-01
[41] 2016-10-02
[30] US (14/677,963) 2015-04-02

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[13] A1
[51] **Int.Cl. F16B 25/04 (2006.01)**
[25] EN
[54] **FASTENER FOR LOW DENSITY MATERIALS**
[54] **DISPOSITIF DE FIXATION DE MATERIAUX A FAIBLE DENSITE**
[72] PARK, JEREMY SCOTT, US
[71] SIMPSON STRONG-TIE COMPANY, INC., US
[22] 2016-04-05
[41] 2016-10-06
[30] US (14/679,804) 2015-04-06

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[13] A1
[51] **Int.Cl. E04F 21/06 (2006.01) E04F 21/08 (2006.01) G05D 7/06 (2006.01)**
[25] EN
[54] **LOOSEFILL INSULATION BLOWING MACHINE WITH REMOTE CONTROL ASSEMBLY**
[54] **MACHINE DE SOUFFLAGE D'ISOLANT EN VRAC DOTEE D'UN DISPOSITIF TELECOMMANDE**
[72] COOK, DAVID M., US
[72] RELYEA, CHRISTOPHER M., US
[72] ROBINSON, BRANDON, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2016-04-06
[41] 2016-10-07
[30] US (14/680,109) 2015-04-07

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[13] A1
[51] **Int.Cl. E04F 21/06 (2006.01) E04F 21/08 (2006.01)**
[25] EN
[54] **LOOSEFILL INSULATION BLOWING MACHINE WITH REDUCED SOUND RATINGS**
[54] **MACHINE DE SOUFFLAGE D'ISOLANT EN VRAC DOTEE D'UN DISPOSITIF D'ATTENUATION DU BRUIT**
[72] COOK, DAVID M., US
[72] RELYEA, CHRISTOPHER M., US
[72] ROBINSON, BRANDON, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2016-04-06
[41] 2016-10-07
[30] US (14/680,103) 2015-04-07

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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) F24H 9/20 (2006.01) H02J 4/00 (2006.01)**
[25] EN
[54] **COLD LOAD PICKUP SUPPORT THROUGH LOCAL CONDITION DETECTION**
[54] **SOUTIEN D'ENCLENCHEMENT EN CHARGE AU MOYEN DE LA DETECTION DE CONDITION LOCALE**
[72] JONES, MICHAEL A., US
[72] MCCULLOUGH, JASON, US
[72] REHBERG, ERIC, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[22] 2016-04-06
[41] 2016-10-07
[30] US (62/144,024) 2015-04-07

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[13] A1
[51] **Int.Cl. F24H 9/02 (2006.01) F24H 1/22 (2006.01) F24H 9/00 (2006.01) F24H 9/12 (2006.01)**
[25] EN
[54] **BOILER WITH ACCESS TO HEAT EXCHANGERS**
[54] **CHAUDIERE DOTEE D'UN ACCES AUX ECHANGEURS DE CHALEUR**
[72] BRAZIER, DENNIS, US
[72] REESE, MARK, US
[71] BRAZIER, DENNIS, US
[71] REESE, MARK, US
[22] 2016-04-04
[41] 2016-10-06
[30] US (62/143,646) 2015-04-06

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[13] A1
[51] **Int.Cl. H02G 3/18 (2006.01) H01R 13/73 (2006.01) H02G 3/10 (2006.01)**
[25] EN
[54] **ELECTRICAL POWER OUTLET HOUSING ASSEMBLY**
[54] **MODULE DE LOGEMENT DE SORTIE D'ALIMENTATION ELECTRIQUE**
[72] BYRNE, NORMAN R., US
[72] KNAPP, ROBERT L., US
[72] MEEK, STEVEN K., US
[72] ANDREE, MATTHEW R., US
[71] BYRNE, NORMAN R., US
[22] 2016-04-05
[41] 2016-10-06
[30] US (62/143422) 2015-04-06

[21] **2,926,102**
[13] A1
[51] **Int.Cl. H01R 13/00 (2006.01) H01R 13/02 (2006.01) H02G 5/08 (2006.01)**
[25] EN
[54] **LOW PROFILE ELECTRICAL TERMINAL ASSEMBLY**
[54] **DISPOSITIF DE BORNE ELECTRIQUE A PROFIL BAS**
[72] BYRNE, NORMAN R., US
[72] MEEK, STEVEN K., US
[72] ANDREE, MATTHEW R., US
[72] KNAPP, ROBERT L., US
[71] BYRNE, NORMAN R., US
[22] 2016-04-05
[41] 2016-10-07
[30] US (62/143930) 2015-04-07

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[13] A1
[51] **Int.Cl. G01S 13/74 (2006.01)**
[25] EN
[54] **A GROUP FOR LOCALIZING A MOVING TARGET IN A WAREHOUSE WITH AUTOMATIC GUIDED VEHICLES**
[54] **UN GROUPE SERVANT A LOCALISER UNE CIBLE MOBILE DANS UN ENTREPOT AU MOYEN DE VEHICULES GUIDES AUTOMATIQUES**
[72] MONICA, STEFANIA, IT
[72] FERRARI, GIANLUIGI, IT
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[54] **APPAREIL GENERATEUR D'ELECTRICITE**
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[72] WU, HUAN WEN, TW
[71] ZHEN XIN TECHNOLOGY CO. LTD., TW
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[54] **SATELLITE ELECTRIC PROPULSION POWER SUPPLY UNIT AND SYSTEM FOR MANAGING THE ELECTRIC PROPULSION OF A SATELLITE**
[54] **MODULE D'ALIMENTATION DE PROPULSION ELECTRIQUE D'UN SATELLITE ET SYSTEME DE GESTION DE LA PROPULSION ELECTRIQUE D'UN SATELLITE**
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[54] **DISPOSITIF DE GARNITURE DOTE D'ENVELOPPES DE PROJECTION D'AILE**
[72] CROMER, CHRISTOPHER, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **COURROIE DE TRANSFERT A PROFIL BAS**
[72] BODIE, CAMERON DWIGHT, CA
[72] TRATCH, JAIME NOLIN, CA
[72] KAEDING, MICHAEL RYAN, CA
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[54] **CIRCUITS ET METHODES DE SURVEILLANCE DU COURANT DANS LES SYSTEMES DE LEVE GEOPHYSIQUE**
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[72] URQUHART, SCOTT A., US
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[54] **APPAREIL DISTRIBUTEUR**
[72] SANTORO, DONNA M., US
[72] KIRKPATRICK, ANDY LEE, US
[72] KREUTER, KACEY JAMES, US
[72] KOCIS, STEPHEN JOHN, US
[72] CORKER, LESLEY S., US
[72] ZWONITZER, STEPHEN JOEL, US
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[54] **METHODE ET APPAREIL DE PRODUCTION DE GAZ SYNTHETIQUE**
[72] ADAMS, THOMAS A.,II, CA
[72] GHOUSE, JAFFER H., CA
[71] MCMASTER UNIVERSITY, CA
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[54] **GABARITS D'ADN DESTINES A L'AMPLIFICATION PAR CERCLE ROULANT**
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[71] MCMASTER UNIVERSITY, CA
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[54] **CLOTHES DRYER BOOSTER FAN SYSTEM**
[54] **MECANISME DE STIMULATION DE VENTILATEUR DE SECHEUSE**
[72] FORMAN, DAVID J., US
[71] SUNCOURT, INC., US
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[72] KOIK, ERIK, US
[72] BENNETT, KIRK, US
[72] MUNDING, LORI, US
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[54] **LOAD CENTERING DEVICES AND METHODS FOR A MATERIAL HANDLING VEHICLE**
[54] **DISPOSITIF DE CENTRAGE DE CHARGE ET METHODES DESTINEES A UN VEHICULE DE MANIPULATION DE MATERIAU**
[72] WEISS, JOSEPH ANDREW, US
[72] PATERSON, ROBERT, US
[72] TRIFUNOVIC, BORIS, US
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[54] **CHARGEUR DE BALLES DE PEINTURE DOTE DE PAROI ARTICULEE**
[72] YUEN, SZE MING, US
[72] SPICER, LOUIS, US
[71] GI SPORTZ DIRECT LLC, US
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[54] **UN OUTIL D'ENTRETIEN D'ENGRENAGE PLANETAIRE**
[72] MACIK, JAMES ALLEN, US
[71] MOVENTAS GEARS OY, FI
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[54] **METHODE DE SEPARATION DE ROUES DOUBLES**
[72] TYSON, ROCKFORD, US
[71] SUMMIT TOOL COMPANY, US
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[54] **COMPOSITION SORBANTE AU CHARBON ACTIVE AYANT DES PROPRIETES REDUITES D~AUTO-ALLUMAGE**
[72] LI, MOWEN, US
[72] VIZCAINO, CHRISTOPHER, US
[72] LOWRING, JACOB B., US
[72] CAYTON, ROGER H., US
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[54] **MATERIAU ASPHALTIQUE DURCI A L'HUMIDITE ET METHODES D'UTILISATION**
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[72] KHAN, AMIR G., US
[72] HYER, SEAN, US
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[54] **CASSETTE AND APPARATUS FOR PACKING DISPOSABLE OBJECTS INTO AN ELONGATED TUBE OF FLEXIBLE MATERIAL**
[54] **CARTOUCHE ET APPAREIL D'EMBALLAGE D'OBJETS JETABLES DANS UN TUBE DE MATIERE SOUPLE**
[72] MORAND, MICHEL, CA
[71] ANGELCARE DEVELOPMENT INC., CA
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[72] JOHNSON, DARREN, CA
[71] STONEWALL ENERGY CORP., CA
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[54] **COMPOSITIONS DE SOINS BUCCAUX**
[72] WACHSBERG, RICHARD, CA
[72] WACHSBERG, CHARLES, CA
[72] EDWARDS, JOEL, CA
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[54] **SYSTEME DE GESTION DE MINE**
[72] KODAMA, YUICHI, JP
[72] UETAKE, MASAAKI, JP
[72] KAWAI, KAZUNARI, JP
[72] TERADA, SHINICHI, JP
[72] FUKUI, RUI, JP
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[71] THE UNIVERSITY OF TOKYO, JP
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[72] KREGER, MICHAEL, AT
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[72] DUBOK, VALERIY, UA
[72] LYSENKO, ANATOLIY, CA
[72] GAREAU, ERIC, CA
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[54] **CELLULE PHOTOVOLTAIQUE, MODULE PHOTOVOLTAIQUE, PRODUCTION ET UTILISATION DE CE DERNIER**
[72] KUHN, TILMANN, DE
[72] WILSON, HELEN ROSE, DE
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[72] ZEBHAUSER, MARTIN, DE
[72] BRIXNER, MATTHIAS, DE
[72] BREDBECK, TILL, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[54] **PRODUIT DE TOFU A BASE DE CANOLA ET METHODE**
[72] ARNFIELD, DOROTHY SUSAN, CA
[72] MURPHY, LEE ANNE, CA
[72] ROSS, WILLIAM FRANCIS, CA
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[54] **SYSTEME ET PROCEDE DE GENERATION DE RAPPORTS SUR DES AGENTS DE NAVIGATION AUTOMATISES**
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[54] **DISPOSITIF D'ILLUMINATION**
[72] SHOEMAKE, ALLAN, US
[72] WINTER, WILLIAM, US
[72] FERNANDEZ, JUAN, US
[72] MCGRATH, PAUL, US
[72] LONDONO RESTREPO, JUAN DAVID, ES
[72] PEDERSEN, ROBERT, US
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[54] **PLANT CULTIVATION DEVICE**
[54] **DISPOSITIF DE CULTURE DE VEGETAUX**
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[72] FUKUI, YUKO, JP
[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
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[54] **APPAREIL D'ECLAIRAGE DECORATIF**
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[72] PAN, YUN, US
[71] TELEBRANDS CORP., US
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[54] **ALLIAGE FER-NICKEL PRESENTANT UNE SOUDABILITE AMELIOREE**
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[72] PANIER, ROLAND, FR
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[54] **CONTENANT D'EFFLUENT DESTINE AU NETTOYAGE D'ECHANGEURS DE CHALEUR**
[72] EARP, DANNY, US
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[54] **PROCEDE DE BLANCHIMENT OU DE TEINTURE DE FIBRES DE KERATINE UTILISANT UNE COMPOSITION OXYDANTE ET UN RAYONNEMENT UV VISIBLE**
[72] VIC, GABIN, FR
[72] WOODLAND, FREDERIC, FR
[72] OSOLIN, FABRICE, FR
[71] L'OREAL, FR
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[54] **BOILER SYSTEM CONTROLLING FUEL TO A FURNACE BASED ON TEMPERATURE OF A STRUCTURE IN A SUPERHEATER SECTION**
[54] **SYSTEME DE CHAUDIERE REGULANT LE COMBUSTIBLE D'UN FOUR SUR LA BASE DE LA TEMPERATURE D'UNE STRUCTURE DANS UNE SECTION DE SURCHAUFFEUR**
[72] JONES, ANDREW K., US
[72] FUHRMANN, DAVID, US
[72] CARLIER, TIM, US
[72] SARGENT, MARK, US
[71] INTERNATIONAL PAPER COMPANY, US
[71] INTEGRATED TEST & MEASUREMENT, US
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[54] **COMPOSITION PHARMACEUTIQUE CONTRE LES INFECTIONS BACTERIENNES CHRONIQUES**
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[25] EN
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[54] **USAGE MEDICAL**
[72] GODESSART MARINA, NURIA, ES
[72] BALAGUE PELAEZ, CRISTINA, ES
[71] ALMIRALL, S.A., ES
[85] 2016-09-01
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[25] EN
[54] **COMBINATION**
[54] **COMBINAISON**
[72] GODESSART MARINA, NURIA, ES
[72] BALAGUE PELAEZ, CRISTINA, ES
[71] ALMIRALL, S.A., ES
[85] 2016-09-01
[86] 2015-05-21 (PCT/EP2015/061312)
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[25] EN
[54] **COMPOUNDS WITH A COMBINED ANTIOXIDANT ACTIVITY AGAINST FREE RADICALS TOGETHER WITH AN ANTI-INFLAMMATORY ACTION, AND PHARMACEUTICAL AND COSMETIC COMPOSITIONS CONTAINING THEM FOR THE TREATMENT OF SKIN AND HAIR**
[54] **COMPOSES A ACTIVITE ANTI-OXYDANTE A L'ENCONTRE DES RADICAUX LIBRES COMBINEE A UNE ACTION ANTI-INFLAMMATOIRE, ET COMPOSITIONS PHARMACEUTIQUES ET COSMETIQUES LES CONTENANT POUR LE TRAITEMENT DE LA PEAU ET DES CHEVEUX**
[72] GIULIANI, GIAMMARIA, IT
[72] BENEDUSI, ANNA, IT
[72] MARZANI, BARBARA, IT
[72] BARONI, SERGIO, IT
[72] PINI, ELENA, IT
[72] GANDOLFI, RAFFAELLA, IT
[71] GIULIANI S.P.A., IT
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[25] FR
[54] **METHOD AND INSTALLATION FOR THE MANUFACTURE OF CAPSULES**
[54] **PROCEDE ET INSTALLATION DE FABRICATION DE CAPSULE**
[72] DELHAYE, DAVID, FR
[71] POLYTEK INNOVATIONS, FR
[85] 2016-09-02
[86] 2015-03-06 (PCT/EP2015/054742)
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[25] EN
[54] **ELECTRON BEAM EMITTER**
[54] **EMETTEUR DE FAISCEAU D'ELECTRONS**
[72] HOSTETTLER, URS, CH
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2016-09-02
[86] 2015-03-09 (PCT/EP2015/054814)
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[25] EN
[54] **SURFACE-REACTED CALCIUM CARBONATE FOR DESENSITIZING TEETH**
[54] **CARBONATE DE CALCIUM AYANT REAGI EN SURFACE POUR DESENSIBILISER LES DENTS**
[72] GERARD, DANIEL E., CH
[72] BUDDE, TANJA, CH
[72] SCHOELKOPF, JOACHIM, CH
[72] GANE, PATRICK A. C., CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-09-02
[86] 2015-03-20 (PCT/EP2015/055962)
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[25] EN
[54] **PROCESS AND PLANT FOR THE SYNTHESIS OF UREA AND MELAMINE**
[54] **PROCEDE ET INSTALLATION POUR LA SYNTHESE D'UREE ET DE MELAMINE**
[72] BERTINI, PAOLO, CH
[72] DI CARLO, GABRIELE, CH
[71] CASALE SA, CH
[85] 2016-09-02
[86] 2015-04-16 (PCT/EP2015/058292)
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[25] EN
[54] **SOLANUM LYCOPERSICUM PLANTS WITH INCREASED FRUIT YIELD**
[54] **PLANTS DE SOLANUM LYCOPERSICUM PRESENTANT UN MEILLEUR RENDEMENT EN FRUITS**
[72] ROOBEEK, ILJA, NL
[72] YKEMA, MARIEKE, NL
[72] VAN STEE, MARTIJN PETRUS, NL
[72] DE BOER, GEERT JOHANNES, NL
[71] ENZA ZADEN BEHEER B.V., NL
[85] 2016-09-06
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[25] EN
[54] **SHELVING SYSTEM WITH OBSCURABLE SHELVING**
[54] **SYSTEME DE RAYONNAGE A RAYONS POUVANT ETRE DISSIMULES**
[72] YANG, FRANK, US
[72] SANDOR, JOSEPH, US
[71] SIMPLEHUMAN, LLC, US
[85] 2016-09-02
[86] 2015-03-06 (PCT/US2015/019282)
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[51] **Int.Cl. B63B 27/10 (2006.01)**
[25] EN
[54] **METHOD FOR LOWERING A SUBSEA STRUCTURE HAVING A SUBSTANTIALLY FLAT SUPPORT BASE INTO THE WATER THROUGH THE SPLASH ZONE**
[54] **PROCEDE POUR ABAISSER UNE STRUCTURE SOUS-MARINE, AYANT UNE BASE DE SUPPORT SENSIBLEMENT PLATE, DANS L'EAU A TRAVERS LA ZONE D'ECLABOUSSEMENT**
[72] MASTEBROEK, KLAAS WOUT, NL
[71] BLUEMARINE OFFSHORE YARD SERVICE B.V., NL
[85] 2016-09-06
[86] 2015-03-30 (PCT/NL2015/050201)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR SECRETION OF HETEROLOGOUS POLYPEPTIDES**
[54] **COMPOSITIONS DE SECRETION DE POLYPEPTIDES HETEROLOGUES ET PROCEDES ASSOCIES**
[72] REILLY, DOROTHEA, US
[72] ZHOU, YIZHOU, US
[71] GENENTECH, INC., US
[85] 2016-09-02
[86] 2015-03-16 (PCT/US2015/020783)
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[51] **Int.Cl. C02F 1/72 (2006.01) C02F 1/02 (2006.01) C02F 11/08 (2006.01)**
[25] FR
[54] **METHOD FOR TREATING ORGANIC WASTE BY HYDROTHERMAL OXIDATION**
[54] **PROCEDE DE TRAITEMENT DE DECHETS ORGANIQUES PAR OXYDATION HYDROTHERMALE**
[72] SARRAIL, GREGOIRE, FR
[72] RICHER, CARINE, FR
[72] CHAILLOU, MATHIEU, FR
[71] INNOVEOX, FR
[85] 2016-09-06
[86] 2015-03-10 (PCT/EP2015/054949)
[87] (WO2015/135932)
[30] FR (1451955) 2014-03-10

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[13] A1
[51] **Int.Cl. B01J 31/16 (2006.01) C07C 51/10 (2006.01) C07F 5/06 (2006.01)**
[25] EN
[54] **CATALYSTS FOR EPOXIDE CARBONYLATION**
[54] **CATALYSEURS DE CARBONYLATION D'EPOXYDES**
[72] FARMER, JAY J., US
[72] ALLEN, SCOTT D., US
[71] NOVOMER, INC., US
[85] 2016-09-02
[86] 2015-03-13 (PCT/US2015/020562)
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[54] **ELEVATOR SYSTEMS**
[54] **SYSTEMES D'ASCENSEUR**
[72] LEGUA, CARLOS, ES
[71] AIP APS, DK
[85] 2016-09-06
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[25] EN
[54] **A LOW VISCOSITY KRAFT FIBER HAVING AN ENHANCED CARBOXYL CONTENT AND METHODS OF MAKING AND USING THE SAME**
[54] **FIBRE KRAFT A FAIBLE VISCOSITE A TENEUR ACCRUE EN CARBOXYLE, PROCEDES DE PRODUCTION ET UTILISATION**
[72] NONNI, ARTHUR J., US
[72] COURCHENE, CHARLES E., US
[72] CARTER, BLAIR RODERICK, US
[71] GP CELLULOSE GMBH, CH
[85] 2016-09-06
[86] 2015-03-09 (PCT/US2015/019479)
[87] (WO2015/138335)
[30] IB (PCT/IB2014/001272) 2014-03-12

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[51] **Int.Cl. A61L 27/44 (2006.01) A61F 2/02 (2006.01) A61L 27/24 (2006.01) C08J 3/05 (2006.01) C08L 33/12 (2006.01) C08L 89/00 (2006.01)**
[25] EN
[54] **INJECTABLE ALLOPLASTIC IMPLANTS AND METHODS OF USE THEREOF**
[54] **IMPLANTS ALLOPLASTIQUES INJECTABLES ET LEURS PROCEDES D'UTILISATION**
[72] MASI, LOUIS, US
[71] SUNEVA MEDICAL, INC., US
[85] 2016-09-06
[86] 2015-03-13 (PCT/US2015/020384)
[87] (WO2015/138858)
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[51] **Int.Cl. A61M 16/12 (2006.01) A61B 5/087 (2006.01) A61M 16/01 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHOD FOR DELIVERY OF THERAPEUTIC GAS TO PATIENTS IN NEED THEREOF USING ENHANCED BREATHING CIRCUIT GAS (BCG) FLOW MEASUREMENT**
[54] **SYSTEMES ET PROCEDE D'ADMINISTRATION DE GAZ THERAPEUTIQUE A DES PATIENTS EN AYANT BESOIN AU MOYEN D'UNE MESURE DE DEBIT DE GAZ DE CIRCUIT RESPIRATOIRE AMELIOREE**
[72] ACKER, JARON M., US
[72] TOLMIE, CRAIG R., US
[71] INO THERAPEUTICS LLC, US
[85] 2016-09-06
[86] 2015-04-01 (PCT/US2015/023794)
[87] (WO2015/153713)
[30] US (61/973,544) 2014-04-01
[30] US (14/672,447) 2015-03-30
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[51] **Int.Cl. C07C 327/44 (2006.01) A61K 31/277 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **2-CYANO-3-CYCLOPROPYL-3-HYDROXY-N-ARYL-THIOACRYLAMIDE DERIVATIVES**
[54] **DERIVES DE 2-CYANO-3-CYCLOPROPYL-3-HYDROXY-N-ARYL-THIOACRYLAMIDE**
[72] HASSE, BIRGIT, DE
[72] KOOPMANS, GUIDO, NL
[71] ALGIAX PHARMACEUTICALS GMBH, DE
[85] 2016-09-07
[86] 2015-03-15 (PCT/EP2015/055379)
[87] (WO2015/140081)
[30] EP (14000994.5) 2014-03-18
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[51] **Int.Cl. G01N 1/31 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **HEMATOXYLIN PRECIPITATE CLEANING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE NETTOYAGE D'UN PRECIPITE D'HEMATOXYLINE**
[72] DURRANT, EDWARD E., US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-09-07
[86] 2015-04-27 (PCT/EP2015/059075)
[87] (WO2015/165850)
[30] US (61/986,386) 2014-04-30

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[51] **Int.Cl. H03F 3/68 (2006.01) H01P 3/00 (2006.01) H04B 7/24 (2006.01)**
[25] EN
[54] **ISOLATION IN A MULTI-PORT AMPLIFIER**
[54] **ISOLATION DANS UN AMPLIFICATEUR MULTI-PORT**
[72] CLARKE, OWEN WILLIAM, GB
[71] AIRBUS DEFENCE AND SPACE LIMITED, GB
[85] 2016-09-07
[86] 2015-03-17 (PCT/GB2015/050773)
[87] (WO2015/140533)
[30] GB (1405007.4) 2014-03-20

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[13] A1
[51] **Int.Cl. E04B 1/86 (2006.01) E04B 2/74 (2006.01) E05D 5/02 (2006.01)**
[25] EN
[54] **DEVICE FOR HANGING A SOUND-ABSORBING PANEL OR THE LIKE**
[54] **DISPOSITIF PERMETTANT DE SUSPENDRE UN PANNEAU ABSORBANT LE SON OU ANALOGUE**
[72] CAIMI, RENATO, IT
[71] ELEDA S.R.L., IT
[85] 2016-09-07
[86] 2015-03-09 (PCT/IB2015/051698)
[87] (WO2015/136428)
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[25] EN
[54] **HYDROTREATING CATALYST, METHOD FOR PRODUCING THE CATALYST, AND HYDROTREATING PROCESS FOR HYDROCARBON OIL USING THE CATALYST**
[54] **CATALYSEUR D'HYDROTRAITEMENT, PROCEDE DE PRODUCTION DU CATALYSEUR, ET PROCEDE D'HYDROTRAITEMENT POUR HUILE HYDROCARBURE UTILISANT LE CATALYSEUR**
[72] NONAKA, KENJI, JP
[72] KANAI, YUUKI, JP
[72] TOYOSHI, YASUO, JP
[72] NISHIMORI, YOUHEI, JP
[72] KOBAYASHI, TOYOKAZU, JP
[71] NIPPON KETJEN CO., LTD., JP
[85] 2016-09-07
[86] 2015-02-27 (PCT/JP2015/001018)
[87] (WO2015/136873)
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[51] **Int.Cl. A01B 63/24 (2006.01) A01B 33/08 (2006.01)**
[25] EN
[54] **SOIL TILLING APPARATUS HAVING A COMBING OR LEVELING DEVICE**
[54] **APPAREIL DE TRAVAIL DU SOL COMPRENANT UN DISPOSITIF D'ETRILLAGE ET D'APLANISSEMENT**
[72] PAULESSEN, GEORG, DE
[71] LEMKEN GMBH & CO. KG, DE
[85] 2016-09-08
[86] 2015-03-13 (PCT/DE2015/100104)
[87] (WO2015/144130)
[30] DE (10 2014 104 417.7) 2014-03-28

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[51] **Int.Cl. C02F 3/02 (2006.01) C02F 3/00 (2006.01) C02F 3/20 (2006.01) C02F 3/30 (2006.01)**
[25] EN
[54] **WASTEWATER TREATMENT APPARATUS WITH DUAL-LEVEL CONTROL**
[54] **APPAREIL DE TRAITEMENT DES EAUX USEES AVEC COMMANDE A DOUBLE NIVEAU, SYSTEME DE COMMANDE A DOUBLE NIVEAU ET PROCEDE DE TRAITEMENT**
[72] MORGAN, CHARLES R., US
[71] PARKSON CORPORATION, US
[85] 2016-09-07
[86] 2015-03-19 (PCT/US2015/021471)
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[30] US (61/968,733) 2014-03-21

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[51] **Int.Cl. A01J 5/007 (2006.01) A01J 5/08 (2006.01)**
[25] EN
[54] **MILKING DEVICE**
[54] **DISPOSITIF DE TRAITE**
[72] MOSTERT, GERARD, NL
[71] LELY PATENT N.V., NL
[85] 2016-09-07
[86] 2015-04-24 (PCT/NL2015/050280)
[87] (WO2015/167325)
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[51] **Int.Cl. H01B 11/08 (2006.01)**
[25] EN
[54] **CABLE ARRANGEMENT**
[54] **ENSEMBLE DE CABLES**
[72] KUNZ, STEPHAN, DE
[72] MULLER, THOMAS, DE
[72] ARMBRECHT, GUNNAR, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[51] **Int.Cl. A61F 2/16 (2006.01) A61F 9/007 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENS INJECTOR CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'INJECTEUR DE LENTILLE INTRAOCULAIRE**
[72] KAEGI, FABIAN, CH
[72] WOODTLI, ALAIN, CH
[72] PAGNOULLE, CHRISTOPHE, BE
[72] BOZUKOVA, DIMITRIYA, BE
[71] PHYSIOL, BE
[85] 2016-09-08
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[30] BE (2014/0217) 2014-03-28

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[51] **Int.Cl. G01N 33/48 (2006.01) A61K 31/00 (2006.01)**
[25] EN
[54] **METHOD FOR SCREENING TRP CHANNELS**
[54] **METHODE DE CRIBLAGE DE CANAUX TRP**
[72] SREEKRISHNA, KOTI TATACHAR, US
[72] LIN, YAKANG, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-09-07
[86] 2015-03-24 (PCT/US2015/022170)
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[30] US (61/973,566) 2014-04-01

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[51] **Int.Cl. C01B 3/34 (2006.01) C01B 3/36 (2006.01)**
[25] EN
[54] **A PROCESS FOR HEATING AN ATR**
[54] **PROCEDE DE CHAUFFAGE D'UN ATR**
[72] DAHL, PER JUUL, DK
[72] CHRISTENSEN, THOMAS SANDAHL, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2016-09-08
[86] 2015-04-08 (PCT/EP2015/057641)
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[30] DK (PA 2014 00203) 2014-04-08

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[51] **Int.Cl. C02F 3/12 (2006.01) B01D 69/08 (2006.01) B01D 71/70 (2006.01) B01J 19/18 (2006.01)**
[25] EN
[54] **AN AERATED BIOFILM REACTOR FIBRE MEMBRANE**
[54] **MEMBRANE DE REACTEUR A FIBRES CREUSES AVEC BIOFILM AERE**
[72] CASEY, EOIN, IE
[72] SYRON, EOIN, IE
[71] UNIVERSITY COLLEGE DUBLIN, NATIONAL UNIVERSITY OF IRELAND, DUBLIN, IE
[85] 2016-09-08
[86] 2015-03-11 (PCT/EP2015/055047)
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[51] **Int.Cl. C01B 3/34 (2006.01) C01B 3/02 (2006.01) C01B 3/38 (2006.01) C01C 1/04 (2006.01)**
[25] EN
[54] **A METHOD FOR REVAMPING A FRONT-END OF AN AMMONIA PLANT**
[54] **PROCEDE DE MODERNISATION D'UNE UNITE DE FABRICATION INITIALE D'UNE INSTALLATION DE PRODUCTION D'AMMONIAC**
[72] FILIPPI, ERMANNO, CH
[72] OSTUNI, RAFFAELE, CH
[71] CASALE SA, CH
[85] 2016-09-08
[86] 2015-04-03 (PCT/EP2015/097010)
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[30] EP (14163911.2) 2014-04-08

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[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) B60R 21/015 (2006.01) B64D 47/00 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **CABIN MONITORING SYSTEM AND CABIN OF AIRCRAFT OR SPACECRAFT**
[54] **SYSTEME DE SURVEILLANCE DE CABINE ET CABINE D'AVION OU DE VAISSEAU SPATIAL**
[72] BRUNAUX, YANNICK, FR
[72] GILL, ALISON, FR
[72] APPOLT, BRITTA, DE
[72] SIVIGNON, SEBASTIEN, FR
[72] MARTIN, CLAUDE, FR
[71] ZODIAC AEROTECHNICS, FR
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[54] **ANTIMICROBIAL CONJUGATES, METHOD FOR PRODUCTION AND USES THEREOF**
[54] **CONJUGUES ANTIMICROBIENS, PROCEDE DE PRODUCTION ET UTILISATIONS DE CEUX-CI**
[72] CARROLL, MILES, GB
[72] HALDAR, JAYANTA, IN
[72] KONAI, MOHINI MOHAN, IN
[71] THE SECRETARY OF STATE FOR HEALTH, GB
[71] JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH, IN
[85] 2016-09-08
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[25] EN
[54] **IMPROVED PLUMBING APPARATUS**
[54] **APPAREIL DE PLOMBERIE AMELIORE**
[72] MCKENDRICK, CHRIS, GB
[72] MCALPINE, JAMES EDWARD, GB
[71] MCALPINE & CO. LIMITED, GB
[85] 2016-09-08
[86] 2015-03-24 (PCT/GB2015/050881)
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[25] EN
[54] **AN ANTI-REFLUX CATHETER**
[54] **CATHETER ANTI-REFLUX**
[72] BERTOLI, ALESSANDRO, IT
[72] BALBONI, ALESSANDRO, IT
[71] DELTA MED S.P.A. UNIPERSONALE, IT
[85] 2016-09-08
[86] 2015-03-06 (PCT/IB2015/051666)
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[25] EN
[54] **TABLET OF SOLUBLE COFFEE AND METHOD FOR PREPARING A BEVERAGE**
[54] **PASTILLE DE CAFE SOLUBLE ET PROCEDE DE PREPARATION DE BOISSON**
[72] ZANETTI, MARTINO, IT
[71] HAUSBRANDT TRIESTE 1892 SPA, IT
[85] 2016-09-08
[86] 2015-03-10 (PCT/IB2015/051734)
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[30] IT (TV2014A000037) 2014-03-10

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[51] **Int.Cl. H02G 3/02 (2006.01) H01B 13/012 (2006.01) H01R 4/66 (2006.01) H02G 3/32 (2006.01)**
[25] EN
[54] **BRACKET FOR AND METHOD OF FORMING A WIRE HARNESS ASSEMBLY**
[54] **SUPPORT ET PROCEDE POUR FORMER UN ENSEMBLE FAISCEAU DE FILS**
[72] ST-CYR, MARTIN, CA
[71] BOMBARDIER INC., CA
[85] 2016-09-08
[86] 2015-03-10 (PCT/IB2015/051743)
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[25] EN
[54] **FLUID DELIVERY PEN WITH FINAL DOSE STOP AND IMPROVED DOSE SETTING FEATURES**
[54] **STYLO D'ADMINISTRATION DE FLUIDE COMPRENANT UN ARRET DE DOSE FINALE ET DES ELEMENTS DE DOSAGE AMELIORES**
[72] STEPHENSON, MATTHEW, NZ
[72] KNIGHT, BARRY, AU
[72] KNOWLES, STEPHEN, GB
[72] JOSHI, UMESH, IN
[72] TYAGI, ASHOK, IN
[71] WOCKHARDT LIMITED, IN
[85] 2016-09-08
[86] 2015-03-13 (PCT/IB2015/051843)
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[25] FR
[54] **HYDRAULIC DEVICE FOR EMERGENCY STARTING A TURBINE ENGINE, PROPULSION SYSTEM OF A MULTI-ENGINE HELICOPTER PROVIDED WITH ONE SUCH DEVICE, AND CORRESPONDING HELICOPTER**
[54] **DISPOSITIF HYDRAULIQUE DE DEMARRAGE D'URGENCE D'UN TURBOMOTEUR, SYSTEME PROPULSIF D'UN HELICOPTERE MULTI-MOTEUR EQUIPE D'UN TEL DISPOSITIF ET HELICOPTERE CORRESPONDANT**
[72] THIRIET, ROMAIN, FR
[72] MOINE, BERTRAND, FR
[72] SERGHINE, CAMEL, FR
[72] POREL, FRANCOIS, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2016-09-08
[86] 2015-03-20 (PCT/FR2015/050696)
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[54] **METHOD FOR ASSISTING A TURBOSHAFT ENGINE IN STANDBY OF A MULTI-ENGINE HELICOPTER AND ARCHITECTURE OF A PROPULSION SYSTEM OF A HELICOPTER COMPRISING AT LEAST ONE TURBOSHAFT ENGINE THAT CAN BE IN STANDBY**
[54] **PROCEDE D'ASSISTANCE D'UN TURBOMOTEUR EN VEILLE D'UN HELICOPTERE MULTI-MOTEUR ET ARCHITECTURE D'UN SYSTEME PROPULSIF D'UN HELICOPTERE COMPRENANT AU MOINS UN TURBOMOTEUR POUVANT ETRE EN VEILLE**
[72] BEDRINE, OLIVIER, FR
[72] DESCUBES, OLIVIER PIERRE, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[85] 2016-09-08
[86] 2015-03-20 (PCT/FR2015/050690)
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[25] EN
[54] **STERILIZATION CONTAINER WITH BATTERY POWERED SENSOR MODULE FOR MONITORING THE ENVIRONMENT IN THE CONTAINER**
[54] **RECIPIENT DE STERILISATION EQUIPE D'UN MODULE DE CAPTEUR ALIMENTE PAR UNE BATTERIE PERMETTANT DE SURVEILLER LE MILIEU PRESENT DANS LE RECIPIENT**
[72] CHILDERS, ROBERT WARREN, US
[72] HENNIGES, BRUCE, US
[72] HASSLER, WILLIAM L., US
[72] BLANDINO, TOM, US
[72] JENG, DAVID, US
[72] MORRIS, RICHARD FRANKLIN, US
[71] STRYKER CORPORATION, US
[85] 2016-09-08
[86] 2015-03-10 (PCT/US2015/019724)
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[54] **REVERSE POLARITY PROTECTION**
[54] **PROTECTION CONTRE LA POLARITE INVERSEE**
[72] LAPPOHN, JURGEN, DE
[71] ERNI PRODUCTION GMBH & CO. KG, DE
[85] 2016-09-09
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[25] EN
[54] **DEVICE AND METHOD FOR WIRING A BATTERY MANAGEMENT SYSTEM**
[54] **DISPOSITIF ET METHODE DE CABLAGE D'UN MECANISME DE GESTION DE BATTERIE**
[72] JUNG, MAX, DE
[72] LUX, STEPHAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **NOVEL COMPOUNDS CAPABLE OF ANTAGONIZING ISLET AMYLOID POLYPEPTIDE (IAPP) INDUCED .BETA.-CELL DAMAGE AND IMPAIRED GLUCOSE TOLERANCE**
[54] **NOUVEAUX COMPOSES CAPABLES D'AVOIR UN EFFET ANTAGONISTE SUR LES LESIONS DES CELLULES BETA INDUITES PAR LE POLYPEPTIDE D'ACIDES AMINES (IAPP) ET L'INTOLERANCE AU GLUCOSE**
[72] GRIMM, JAN, CH
[72] HEITZ, FABRICE, FR
[72] WIRTH, FABIAN, CH
[72] WELT, TOBIAS, CH
[71] NEURIMMUNE HOLDING AG, CH
[71] UNIVERSITY OF ZURICH, CH
[85] 2016-09-09
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[25] EN
[54] **SUBSTITUTED INDANONE COMPOUNDS AS GPR119 MODULATORS FOR THE TREATMENT OF DIABETES, OBESITY, DYSLIPIDEMIA AND RELATED DISORDERS**
[54] **COMPOSES INDANONE SUBSTITUES UTILES EN TANT QUE MODULATEURS DE GPR119 POUR LE TRAITEMENT DU DIABETE, DE L'OBESITE, DE LA DYSLIPIDEMIE ET DE TROUBLES ASSOCIES**
[72] SCHWINK, LOTHAR, DE
[72] BUNING, CHRISTIAN, DE
[72] GLOMBIK, HEINER, DE
[72] GOSSEL, MATTHIAS, DE
[72] KADEREIT, DIETER, DE
[72] HALLAND, NIS, DE
[72] LOHMANN, MATTHIAS, DE
[72] POVERLEIN, CHRISTOPH, DE
[72] RITTER, KURT, DE
[71] SANOFI, FR
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[54] **HSP-FREE ALLERGEN PREPARATION**
[54] **PREPARATION D'ALLERGENE EXEMPT DE HSP**
[72] LEGON, THIERRY, BE
[72] PIROTTON, SABINE, BE
[72] PLACIER, GAEL, BE
[71] ASIT BIOTECH S.A., BE
[85] 2016-09-09
[86] 2015-04-09 (PCT/EP2015/057772)
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[30] EP (14164293.4) 2014-04-10

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[25] EN
[54] **ROBUST ANTIBODY PURIFICATION**
[54] **PURIFICATION D'ANTICORPS ROBUSTE**
[72] SKUDAS, ROMAS, DE
[72] JOEHNCK, MATTHIAS, DE
[72] EDELMANN, BIANCA, DE
[72] BRAUN, SIMON, DE
[72] KOZLOV, MIKHAIL, US
[72] STONE, MATTHEW T., US
[72] GALIPEAU, KEVIN, US
[71] MERCK PATENT GMBH, DE
[85] 2016-09-02
[86] 2015-02-18 (PCT/EP2015/000361)
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[51] **Int.Cl. B01F 17/00 (2006.01) B01F 3/08 (2006.01)**
[25] EN
[54] **EMULSIFIER COMPONENTS AND METHODS OF USING THE SAME**
[54] **COMPOSANTS EMULSIFIANTS ET LEURS PROCEDES D'UTILISATION**
[72] OLEKSIAK, THOMAS P., US
[72] PHILLIPS, DEREK T., US
[72] WISE, CHRISTOPHER H., US
[72] WESSLER, BRETT, US
[72] KROTO, FRANK L., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-09-02
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[25] EN
[54] **WELL BARRIER METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE BARRIERE DE PUITS**
[72] MOYES, PETER, GB
[71] XTREME WELL TECHNOLOGY LIMITED, GB
[85] 2016-09-06
[86] 2015-03-02 (PCT/GB2015/050592)
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[54] **HYDRAULIC HINGE, IN PARTICULAR CONCEALED HINGE FOR DOORS**
[54] **CHARNIERE HYDRAULIQUE, EN PARTICULIER CHARNIERE DISSIMULEE POUR PORTES**
[72] MIGLIORANZO, IVANO, IT
[71] OL.MI S.R.L., IT
[85] 2016-09-06
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[87] (WO2015/145364)
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[54] **FRUIT-SQUEEZING MACHINE**
[54] **MACHINE PRESSE-FRUITS**
[72] CONTELL ALBERT, EUGENIO, ES
[72] MARTINEZ ROCA, JORGE, ES
[71] ZUMMO INNOVACIONES MECANICAS, S.A., ES
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[25] EN
[54] **HPPD VARIANTS AND METHODS OF USE**
[54] **VARIANTS HPPD ET LEURS PROCEDES D'UTILISATION**
[72] DUBALD, MANUEL, US
[72] ARMSTRONG, ROXANNE, US
[72] POREE, FABIEN, DE
[72] PETERS, CHERYL, US
[71] BAYER CROPSCIENCE LP, US
[71] BAYER CROPSIENCE AG, DE
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[25] EN
[54] **MICHAEL ACCEPTOR-TERMINATED URETHANE-CONTAINING FUEL RESISTANT PREPOLYMERS AND COMPOSITIONS THEREOF**
[54] **PREPOLYMERES RESISTANT AU CARBURANT ET CONTENANT DE L'URETHANE, A TERMINAISON D'ACCEPTEUR DE MICHAEL, ET COMPOSITIONS ASSOCIEES**
[72] KELEDJIAN, RAQUEL, US
[72] ITO, MARFI, US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2016-09-06
[86] 2015-03-06 (PCT/US2015/019209)
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[30] US (14/200,569) 2014-03-07

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[25] EN
[54] **DEVICE AND METHOD FOR PRODUCING ELECTRIC ENERGY FOR PRODUCING IRON FROM OXIDE IRON ORES**
[54] **DISPOSITIF ET PROCEDE D'UTILISATION D'ENERGIE ELECTRIQUE POUR PRODUIRE DU FER A PARTIR DE MINERAIS DE FER OXYDIQUES**
[72] MARKOWZ, GEORG, DE
[72] NEUHAUS, RAOUL, DE
[72] BOSS, FLORIAN, DE
[72] SCHNEIDER, HARALD, DE
[72] MOLLER, MARTIN, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2016-09-09
[86] 2015-03-20 (PCT/EP2015/055934)
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[25] EN
[54] **NEW PHARMACEUTICAL COMPOSITION COMPRISING NON-IONIC SURFACTANTS**
[54] **NOUVELLE COMPOSITION PHARMACEUTIQUE COMPRENANT DES TENSIOACTIFS NON IONIQUES**
[72] MEIER, SUSANNE, CH
[72] BRUESEWITZ, CARSTEN, CH
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-09-09
[86] 2015-06-16 (PCT/EP2015/063469)
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[30] EP (14173023.4) 2014-06-18
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[51] **Int.Cl. A61B 34/20 (2016.01) A61B 5/06 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD DETECTING AND ADJUSTING FOR REFERENCE MARKER ERRORS IN SURGICAL NAVIGATION SYSTEMS**
[54] **SYSTEME ET PROCEDE DE DETECTION ET D'ADAPTATION POUR ERREURS DE MARQUEUR DE REFERENCE DANS DES SYSTEMES DE NAVIGATION CHIRURGICALE**
[72] SELA, GAL, CA
[72] JAGGA, ARUN VICTOR, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2016-09-07
[86] 2014-09-15 (PCT/CA2014/050878)
[87] (WO2015/135059)
[30] CA (PCT/CA2014/050266) 2014-03-14

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[51] **Int.Cl. B60K 11/08 (2006.01) F02N 19/10 (2010.01) B60H 1/00 (2006.01) B60R 19/52 (2006.01) F01P 7/12 (2006.01)**
[25] EN
[54] **VEHICLE AND METHOD OF CONTROLLING THE VEHICLE**
[54] **VEHICULE ET PROCEDE DE COMMANDE DU VEHICULE**
[72] MURATA, TAKASHI, JP
[72] KATO, SHINGO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2016-09-09
[86] 2015-03-06 (PCT/IB2015/000283)
[87] (WO2015/140615)
[30] JP (2014-056574) 2014-03-19

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[25] EN
[54] **ORGANIC ACID ANTIMICROBIAL COMPOSITIONS**
[54] **COMPOSITIONS ANTIMICROBIENNES A BASE D'ACIDE ORGANIQUE**
[72] LIU, ZHAOQING, US
[72] CONSALO, CORINNE E., US
[72] CHAPMAN, JOHN S., US
[71] SOLENIS TECHNOLOGIES, L.P., CH
[85] 2016-09-09
[86] 2015-03-13 (PCT/IB2015/000727)
[87] (WO2015/136366)
[30] US (61/952,416) 2014-03-14

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[13] A1
[51] **Int.Cl. B26D 5/08 (2006.01) B26D 5/12 (2006.01) B26D 7/08 (2006.01)**
[25] EN
[54] **DEVICE WITH A BLADE FOR PROCESSING A PRODUCT**
[54] **APPAREIL EQUIPE D'UNE LAME SERVANT AU TRAITEMENT D'UN PRODUIT**
[72] CARRASCO, CESAR, CH
[71] A O SCHALLINOX GMBH, CH
[85] 2016-09-09
[86] 2015-03-27 (PCT/EP2015/056724)
[87] (WO2015/150260)
[30] EP (14163264.6) 2014-04-02

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[51] **Int.Cl. H01M 10/056 (2010.01) H01M 10/0525 (2010.01)**
[25] FR
[54] **IMPROVING THE ION CONDUCTIVITY OF AN ELECTROLYTE BASED ON LITHIUM IMIDAZOLATE SALTS**
[54] **AMELIORATION DE LA CONDUCTIVITE IONIQUE D'ELECTROLYTE A BASE DE SELS DE LITHIUM D'IMIDAZOLATE**
[72] SCHMIDT, GREGORY, FR
[71] ARKEMA FRANCE, FR
[85] 2016-09-09
[86] 2015-03-09 (PCT/FR2015/050574)
[87] (WO2015/136201)
[30] FR (1452145) 2014-03-14
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[25] FR
[54] **METHOD FOR PREPARING HUMAN PLASMA PROTEINS**
[54] **PROCEDE DE PREPARATION DE PROTEINES PLASMATIQUES HUMAINES**
[72] BATAILLE, DAMIEN, FR
[72] CHTOUROU, ABDESSATAR, FR
[72] SANTAMBIEN, PATRICK, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
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[87] (WO2015/136217)
[30] FR (1451997) 2014-03-11

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[25] EN
[54] **COMBINATION COMPRISING A BTK INHIBITOR AND AN AKT INHIBITOR**
[54] **COMBINAISON COMPRENANT UN INHIBITEUR DE BTK ET UN INHIBITEUR D'ATK**
[72] KUMAR, RAKESH, US
[72] ROBELL, KIMBERLY A., US
[71] NOVARTIS AG, CH
[85] 2016-09-09
[86] 2015-02-24 (PCT/IB2015/051380)
[87] (WO2015/136398)
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[54] **HERBICIDAL COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] GUICHARD, AURELIEN, FR
[72] SEPULCHRE DE CONDE, CHRISTOPHE, FR
[71] ARYSTA LIFESCIENCE, FR
[85] 2016-09-09
[86] 2015-03-11 (PCT/FR2015/050606)
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[30] FR (14 51983) 2014-03-11
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[51] **Int.Cl. A61C 17/02 (2006.01) A61C 5/02 (2006.01)**
[25] FR
[54] **ROOT CANAL IRRIGATION NEEDLE ENHANCEMENT**
[54] **PERFECTIONNEMENT POUR AIGUILLE D'IRRIGATION CANALAIRE**
[72] DETURMENY, ARNAUD, FR
[71] DETURMENY, ARNAUD, FR
[85] 2016-09-09
[86] 2015-03-11 (PCT/FR2015/050609)
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[25] EN
[54] **AVIATION FUEL TANK WITH RIGID WALL FOR CRASH ENERGY ABSORPTION**
[54] **RESERVOIR DE CARBURANT POUR L'AVIATION DOTE DE PAROIS RIGIDES SERVANT A ABSORBER L'ENERGIE D'UN ACCIDENT**
[72] BRIAND, VALERIE, FR
[71] ZODIAC AEROSAFETY SYSTEMS, FR
[85] 2016-09-09
[86] 2015-03-25 (PCT/IB2015/052210)
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[51] **Int.Cl. A61B 18/14 (2006.01) A61B 18/24 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE COMPRISING A HYDROPHILIC CURVED FLEXIBLE TIP FOR THE TREATMENT OF VARICOSE VEINS**
[54] **DISPOSITIF MEDICAL COMPORTANT UNE EXTREMITE HYDROPHILE FLEXIBLE ET INCURVEE UTILISABLE EN VUE DU TRAITEMENT DES VEINES VARIQUEUSES**
[72] CHASTANET, SYLVAIN, FR
[72] PITTALUGA, PAUL, FR
[71] CHASTANET, SYLVAIN, FR
[71] PITTALUGA, PAUL, FR
[85] 2016-09-07
[86] 2015-03-11 (PCT/EP2015/000533)
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[25] EN
[54] **ANTI-MCAM ANTIBODIES AND ASSOCIATED METHODS OF USE**
[54] **ANTICORPS ANTI-MCAM ET PROCEDES D'UTILISATION ASSOCIES**
[72] LIU, YUE, US
[72] GARIDEL, PATRICK, DE
[72] LANGER, ANDREAS, DE
[71] PROTHENA BIOSCIENCES LIMITED, IE
[85] 2016-09-09
[86] 2015-03-12 (PCT/IB2015/051787)
[87] (WO2015/136470)
[30] US (61/952,116) 2014-03-12
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[25] EN
[54] **LIPOSOMAL COMPOSITIONS FOR MUCOSAL DELIVERY**
[54] **COMPOSITIONS LIPOSOMALES POUR ADMINISTRATION PAR VOIE MUQUEUSE**
[72] DUTTA, NUPUR, US
[72] OBEROI, HARDEEP, US
[72] BURKHART, DAVID, US
[72] EVANS, JAY T., US
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2016-09-09
[86] 2015-03-12 (PCT/IB2015/051807)
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[25] EN
[54] **IMMUNOGENIC LIPOSOMAL FORMULATION**
[54] **FORMULATION LIPOSOMALE IMMUNOGENE**
[72] DUTTA, NUPUR, US
[72] OBEROI, HARDEEP, US
[72] BURKHART, DAVID, US
[72] EVANS, JAY T., US
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[54] **IMMUNOSUPPRESSANT FORMULATION**
[54] **FORMULATION D'IMMUNOSUPPRESSEUR**
[72] BOUILLOT, PHILIPPE MICHEL RENE, CH
[72] REYNAUD, EMERIC, CH
[71] NOVARTIS AG, CH
[85] 2016-09-09
[86] 2015-04-08 (PCT/IB2015/052552)
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[51] **Int.Cl. A47B 88/04 (2006.01)**
[25] EN
[54] **PULLOUT GUIDE FOR A DRAWER, AND METHOD FOR SECURING A DRAWER TO A PULLOUT GUIDE**
[54] **GUIDE D'EXTRACTION, DESTINE A UN TIROIR ET PROCEDE DE FIXATION D'UN TIROIR SUR UN GUIDE D'EXTRACTION**
[72] KLAUS, STEFAN, DE
[71] PAUL HETTICH GMBH & CO. KG, DE
[85] 2016-09-07
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[25] EN
[54] **A PREMIX OF CRYSTALLINE RALTEGRAVIR POTASSIUM SALT AND A PROCESS FOR THE PREPARATION THEREOF**
[54] **PREMELANGE DE SEL DE POTASSIUM DE RALTEGRAVIR CRISTALLIN ET PROCEDE DE PREPARATION ASSOCIE**
[72] DANDALA, RAMESH, IN
[72] VELLANKI, SIVARAMA PRASAD, IN
[72] BALUSU, RAJA BABU, IN
[72] PUTTA, SUBBARAYUDU, IN
[71] MYLAN LABORATORIES LTD., IN
[85] 2016-09-09
[86] 2015-03-20 (PCT/IB2015/052050)
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[25] EN
[54] **ANTIMICROBIAL PEPTIDE DENDRIMERS**
[54] **DENDRIMERES PEPTIDIQUES ANTIMICROBIENS**
[72] DARBRE, TAMIS, CH
[72] REYMOND, JEAN-LOUIS, CH
[72] STACH, MICHAELA, DE
[71] UNIVERSITAT BERN, CH
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[86] 2015-03-27 (PCT/EP2015/056819)
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[54] **TOBACCO RAW MATERIAL**
[54] **MATIERE PREMIERE DE TABAC**
[72] BJORKHOLM, LARS, SE
[71] X-INTERNATIONAL APS, DK
[85] 2016-09-07
[86] 2015-04-02 (PCT/EP2015/057278)
[87] (WO2015/150506)
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[25] EN
[54] **DOPA DECARBOXYLASE INHIBITOR COMPOSITIONS**
[54] **COMPOSITIONS D'INHIBITEURS DE DOPA-DECARBOXYLASE**
[72] YACOBY-ZEEVI, ORON, IL
[71] NEURODERM LTD, IL
[85] 2016-09-09
[86] 2015-03-12 (PCT/IL2015/050258)
[87] (WO2015/136538)
[30] US (61/952,477) 2014-03-13
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[51] **Int.Cl. A61G 7/05 (2006.01) A47C 21/02 (2006.01) A61B 5/11 (2006.01) A61G 7/057 (2006.01)**
[25] EN
[54] **PATIENT MONITORING AND REPOSITIONING SYSTEM AND METHOD**
[54] **SYSTEME DE SURVEILLANCE ET DE REPOSITIONNEMENT D'UN PATIENT ET METHODE ASSOCIEE**
[72] HILLENBRAND, WILLIAM A., II, US
[72] HORNBACH, DAVID, US
[72] KUMMER, JOSEPH, US
[72] SAVAGE, TIMOTHY, US
[71] HILLENBRAND MANAGEMENT COMPANY LLC, US
[85] 2016-09-07
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[30] US (61/952,380) 2014-03-13

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[51] **Int.Cl. A61F 2/90 (2013.01) A61F 2/89 (2013.01) A61F 2/86 (2013.01)**
[25] EN
[54] **REDUCED GRANULATION AND INFLAMMATION STENT DESIGN**
[54] **CONCEPTION DE STENT REDUISANT LA GRANULATION ET L'INFLAMMATION**
[72] FLEURY, SEAN P., US
[72] SEDDON, DANE T., US
[72] WEITZNER, BARRY, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2016-09-07
[86] 2015-03-17 (PCT/US2015/021029)
[87] (WO2015/142897)
[30] US (61/954,786) 2014-03-18

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[51] **Int.Cl. C07C 249/04 (2006.01) C07B 57/00 (2006.01) C07C 249/14 (2006.01) C07C 251/38 (2006.01)**
[25] EN
[54] **AN IMPROVED PROCESS FOR THE PREPARATION OF EXAMETAZIME**
[54] **PROCEDE AMELIORE POUR LA PREPARATION D'EXAMETAZIME**
[72] BISWAS, SUJAY, IN
[72] BANSAL, VIKAS, IN
[72] CHAKRAVARTY, ROHIT, IN
[72] PRASAD, MOKKAPATI UMAMAHESHWAR, IN
[72] MASAND, MUKESH, IN
[72] VIR, DHARAM, IN
[71] JUBILANT LIFE SCIENCES LIMITED, IN
[85] 2016-09-07
[86] 2015-03-17 (PCT/IB2015/051928)
[87] (WO2015/145302)
[30] IN (883/DEL/2014) 2014-03-27

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[51] **Int.Cl. E21B 17/10 (2006.01)**
[25] EN
[54] **CENTRALISER**
[54] **CENTREUR**
[72] KIRK, ANDREW, GB
[72] KIRK, NATHAN JAMES, GB
[71] DOWNHOLE PRODUCTS LIMITED, GB
[85] 2016-09-09
[86] 2015-02-13 (PCT/GB2015/050416)
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[51] **Int.Cl. G01M 99/00 (2011.01) F24H 9/20 (2006.01) G08B 21/18 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **DETERMINATION OF A STATE OF OPERATION OF A DOMESTIC APPLIANCE**
[54] **DETERMINATION DE L'ETAT DE FONCTIONNEMENT D'UN APPAREIL ELECTROMENAGER**
[72] BRYCE, RICHARD JOHN, GB
[72] ANNING, JAMES ERIC, GB
[71] BRITISH GAS TRADING LIMITED, GB
[85] 2016-09-09
[86] 2015-03-11 (PCT/GB2015/050715)
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[30] GB (1404313.7) 2014-03-11
[30] GB (1404312.9) 2014-03-11

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[25] EN
[54] **FURTHER IMPROVED AAV VECTORS PRODUCED IN INSECT CELLS**
[54] **VECTEURS AAV ENCORE AMELIORES PRODUITS DANS DES CELLULES D'INSECTES**
[72] LUBELSKI, JACEK, NL
[72] BOSMA, SEBASTIAAN MENNO, NL
[72] PETRY, HARALD PETER ALBERT, NL
[72] HERMENS, WILHELMUS THEODORUS JOHANNES MARIA CHRISTIAAN, NL
[71] UNIQURE IP B.V., NL
[85] 2016-09-09
[86] 2015-03-10 (PCT/NL2015/050149)
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[13] A1
[51] **Int.Cl. H04W 24/02 (2009.01) H04W 28/08 (2009.01)**
[25] EN
[54] **CONTROL OF LONG TERM EVOLUTION (LTE) VIRTUAL NETWORK ELEMENTS BASED ON RADIO NETWORK TUNNELS**
[54] **COMMANDE D'ELEMENTS DE RESEAU VIRTUEL D'EVOLUTION A LONG TERME (LTE) SUR LA BASE DE TUNNELS DE RESEAU RADIO**
[72] HINKLE, AARON PAUL, US
[72] GAN, SENG CHAI, US
[72] NGUYEN, KHOI DINH, US
[72] WU, DANMEI, US
[71] SPRINT COMMUNICATIONS COMPANY L.P., US
[85] 2016-09-09
[86] 2015-03-09 (PCT/US2015/019449)
[87] (WO2015/138323)
[30] US (14/204,192) 2014-03-11

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[25] EN
[54] **BITUMEN COMPOSITION**
[54] **COMPOSITION DE BITUME**
[72] SLAGHEK, THEODOOR MAXIMILIAAN, NL
[72] VAN VLIET, DAVE, NL
[72] GIEZEN, CECILE, NL
[72] HAAKSMAN, INGRID KARIN, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
[85] 2016-09-09
[86] 2015-03-13 (PCT/NL2015/050163)
[87] (WO2015/137813)
[30] EP (14159436.6) 2014-03-13

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[25] EN
[54] **A MODIFIED MGLUR6 PROMOTER AND METHODS OF USE**
[54] **PROMOTEUR MGLUR6 MODIFIE ET PROCEDES D'UTILISATION**
[72] PAN, ZHUO-HUA, US
[72] LU, QI, US
[72] GANJAWALA, TUSHAR H., US
[72] CHENG, JRGANG, US
[71] WAYNE STATE UNIVERSITY, US
[85] 2016-09-09
[86] 2015-03-11 (PCT/US2015/019985)
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[51] **Int.Cl. A23L 3/14 (2006.01) A23L 3/10 (2006.01) A61L 2/04 (2006.01)**
[25] EN
[54] **RETORT AGITATION SYSTEM**
[54] **SYSTEME D'AGITATION EN AUTOCLAVE**
[72] DAMHUIS, EDUARD HENDRIKUS JOHANNES, BE
[72] ALUWE, BART, BE
[71] JOHN BEAN TECHNOLOGIES CORPORATION, US
[85] 2016-09-09
[86] 2015-03-11 (PCT/US2015/019854)
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[25] EN
[54] **MEASURING CONDUCTIVITY OF A MEDICAL FLUID**
[54] **MESURE DE LA CONDUCTIVITE D'UN FLUIDE MEDICAL**
[72] BEIRIGER, MICHAEL JAMES, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2016-09-09
[86] 2015-03-19 (PCT/US2015/021550)
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[51] **Int.Cl. H04W 68/00 (2009.01) H04W 12/10 (2009.01) H04W 12/12 (2009.01)**
[25] EN
[54] **METHOD FOR VALIDATING MESSAGES**
[54] **PROCEDE POUR VALIDER DES MESSAGES**
[72] BUCKLEY, MICHAEL EOIN, US
[72] LAMBERT, ROBERT JOHN, CA
[72] EBEID, NEVINE MAURICE NASSIF, CA
[71] BLACKBERRY LIMITED, CA
[71] CERTICOM CORP., CA
[85] 2016-09-09
[86] 2015-03-20 (PCT/US2015/021765)
[87] (WO2015/143330)
[30] US (14/220,983) 2014-03-20

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[51] **Int.Cl. F16C 17/00 (2006.01) F16C 17/08 (2006.01) F16C 17/18 (2006.01) F16C 19/52 (2006.01) F16C 19/55 (2006.01) F16C 41/00 (2006.01) F16C 17/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LUBRICATING PLAIN BEARINGS**
[54] **SYSTEME ET PROCEDE DE LUBRIFICATION DE PALIERS LISSES**
[72] VANCE, ERIC A., US
[72] KIDDOO, MICHAEL ROY, US
[71] UNIVERSAL CITY STUDIOS LLC, US
[85] 2016-09-09
[86] 2015-02-26 (PCT/US2015/017794)
[87] (WO2015/138140)
[30] US (14/203,337) 2014-03-10

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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 90/98 (2016.01) A61B 17/16 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **POWERED SURGICAL HANDPIECE HAVING A SURGICAL TOOL WITH AN RFID TAG**
[54] **PIECE A MAIN CHIRURGICALE ELECTRIQUE AYANT UN OUTIL CHIRURGICAL AYANT UNE ETIQUETTE RFID**
[72] GLADSTONE, SAMUEL, US
[71] MEDTRONIC XOMED, INC., US
[85] 2016-09-09
[86] 2015-03-27 (PCT/US2015/023003)
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[25] EN
[54] **ROLLING PISTON**
[54] **PISTON A DEROULEMENT**
[72] WEBER, MICHAEL, DE
[72] FATH, STEFAN, DE
[71] SAF-HOLLAND GMBH, DE
[85] 2016-06-03
[86] 2014-12-05 (PCT/EP2014/076754)
[87] (WO2015/082699)
[30] DE (10 2013 113 577.3) 2013-12-05

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[51] **Int.Cl. A23K 10/38 (2016.01) A23K 10/30 (2016.01) A23K 20/00 (2016.01)**
[25] EN
[54] **FEED COMPONENTS AND METHOD FOR MAKING AND USING**
[54] **CONSTITUANTS D'ALIMENTATION ET PROCEDE DE FABRICATION ET D'UTILISATION**
[72] WILLIAMS, RODNEY L., US
[72] WILLIAMS, TYSON B., US
[71] RICHFEED LLC, US
[85] 2016-09-09
[86] 2015-03-11 (PCT/US2015/019934)
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[30] US (61/951,331) 2014-03-11

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[51] **Int.Cl. A61B 34/10 (2016.01) A61B 34/20 (2016.01) G06F 19/00 (2011.01) A61B 5/00 (2006.01) A61B 6/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HEALTH IMAGING INFORMATICS**
[54] **SYSTEME ET PROCEDE S'APPLIQUANT A L'INFORMATIQUE D'IMAGERIE MEDICALE**
[72] HODGES, WESLEY BRYAN, CA
[72] PYO, NORMAN, CA
[72] PIRON, CAMERON, CA
[72] DYER, KELLY, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2016-09-12
[86] 2014-09-15 (PCT/CA2014/050873)
[87] (WO2015/135056)
[30] CA (PCT/CA2014/050269) 2014-03-14

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[13] A1
[51] **Int.Cl. C22F 1/05 (2006.01) C22C 21/00 (2006.01) C25D 11/08 (2006.01)**
[25] FR
[54] **METHOD FOR THE PRODUCTION OF AN ANODISED, TURNED MECHANICAL PART MADE FROM 6XXX ALLOY AND HAVING LOW ROUGHNESS AFTER ANODISATION**
[54] **PROCEDE DE FABRICATION D'UNE PIECE MECANIQUE DECOLLETEE ET ANODISEE EN ALLIAGE 6XXX PRESENTANT UNE FAIBLE RUGOSITE APRES ANODISATION**
[72] DOLEGA, LUKASZ, FR
[72] SAFRANY, JEAN-SYLVESTRE, FR
[72] KOLARIK, IVO, CZ
[71] CONSTELLIUM EXTRUSION DECIN S.R.0., CZ
[85] 2016-09-12
[86] 2015-03-20 (PCT/EP2015/000613)
[87] (WO2015/144302)
[30] FR (14/00704) 2014-03-24

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[51] **Int.Cl. C22C 21/08 (2006.01) C22C 21/00 (2006.01) C22F 1/047 (2006.01) C22F 1/05 (2006.01) C25D 11/08 (2006.01)**
[25] FR
[54] **EXTRUDED 6XXX ALLOY PRODUCT THAT IS SUITABLE FOR TURNING AND HAS LOW ROUGHNESS AFTER ANODISATION**
[54] **PRODUIT FILE EN ALLIAGE 6XXX APTE AU DECOLLETAGE ET PRESENTANT UNE FAIBLE RUGOSITE APRES ANODISATION**
[72] DOLEGA, LUKASZ, FR
[72] SAFRANY, JEAN-SYLVESTRE, FR
[72] KOLARIK, IVO, CZ
[71] CONSTELLIUM EXTRUSION DECIN S.R.O., CZ
[85] 2016-09-12
[86] 2015-03-20 (PCT/EP2015/000614)
[87] (WO2015/144303)
[30] FR (14/00703) 2014-03-24

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[13] A1
[51] **Int.Cl. B60P 1/43 (2006.01) B60P 1/02 (2006.01) B62B 3/04 (2006.01) B62D 53/00 (2006.01) B62D 63/06 (2006.01)**
[25] EN
[54] **TRAILER-TRAIN TRAILER WITH CARRYING FRAME FOR A MATERIAL TRANSPORT CART**
[54] **REMORQUE DE TRAIN DE REMORQUES AVEC BATI DE SUPPORT POUR CHARIOT DE PRODUITS A TRANSPORTER**
[72] BERGHAMMER, FRITZ, DE
[71] LR INTRALOGISTIK GMBH, DE
[85] 2016-09-12
[86] 2014-12-19 (PCT/EP2014/078772)
[87] (WO2015/149892)
[30] DE (20 2014 101 510.8) 2014-03-31

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[13] A1
[51] **Int.Cl. F16B 1/00 (2006.01) F16D 1/08 (2006.01)**
[25] EN
[54] **FRICTION CONNECTING MEANS**
[54] **MOYEN DE RACCORDEMENT PAR FRICTION**
[72] BJORNHOV, TOBIAS, SE
[72] OLSSON, RASMUS, SE
[72] NILSSON, ADAM, SE
[71] COREBON AB, SE
[85] 2016-09-12
[86] 2015-03-11 (PCT/EP2015/055098)
[87] (WO2015/136002)
[30] SE (1450275-1) 2014-03-11

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[13] A1
[51] **Int.Cl. C40B 40/02 (2006.01) C07K 14/725 (2006.01) C12N 1/19 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/09 (2006.01) C40B 30/04 (2006.01) C40B 40/10 (2006.01) C40B 50/06 (2006.01)**
[25] EN
[54] **TCR LIBRARIES**
[54] **BANQUES DE TCR**
[72] JAKOBSEN, BENT KARSTEN, GB
[72] MOLLOY, PETER EAMON, GB
[72] VUIDEPOT, ANNELISE BRIGITTE, GB
[72] LIDDY, NATHANIEL ROSS, GB
[71] IMMUNOCORE LIMITED, GB
[71] ADAPTIMMUNE LIMITED, GB
[85] 2016-09-12
[86] 2015-03-13 (PCT/EP2015/055293)
[87] (WO2015/136072)
[30] GB (1404536.3) 2014-03-14
[30] US (61/953,114) 2014-03-14
[30] GB (1421336.7) 2014-12-02

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[51] **Int.Cl. F16F 9/53 (2006.01) B60N 2/24 (2006.01) B60N 2/42 (2006.01) B60N 2/427 (2006.01) F16F 15/00 (2006.01)**
[25] EN
[54] **METHOD AND ASSEMBLY FOR ABSORBING ENERGY FROM LOADS BEING APPLIED DURING AN OVERLOAD EVENT IN ORDER TO PREVENT DAMAGE**
[54] **PROCEDE ET ENSEMBLE DESTINES A L'ABSORPTION D'ENERGIE DE CONTRAINTES SE PRODUISANT LORS D'UN EVENEMENT DE SURCHARGE, AFIN D'EVITER TOUT DOMMANGE**
[72] BATTLOGG, STEFAN, AT
[72] MAYER, MARKUS, AT
[71] INVENTUS ENGINEERING GMBH, AT
[85] 2016-09-12
[86] 2015-03-13 (PCT/EP2015/055364)
[87] (WO2015/136105)
[30] DE (10 2014 103 462.7) 2014-03-13

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[13] A1
[51] **Int.Cl. F16F 9/53 (2006.01) B60N 2/24 (2006.01) B60N 2/42 (2006.01) B60N 2/427 (2006.01) F16F 15/00 (2006.01)**
[25] EN
[54] **METHOD AND LOADING UNIT FOR ENERGY ABSORPTION OF LOADS ACTING IN AN OVERLOAD EVENT**
[54] **PROCEDE ET UNITE DE CHARGEMENT DESTINES A L'AMORTISSEMENT DE CONTRAINTES EXERCEES EN CAS DE SURCHARGE**
[72] BATTLOGG, STEFAN, AT
[72] MAYER, MARKUS, AT
[71] INVENTUS ENGINEERING GMBH, AT
[85] 2016-09-12
[86] 2015-03-13 (PCT/EP2015/055375)
[87] (WO2015/136111)
[30] DE (10 2014 103 463.5) 2014-03-13

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[51] **Int.Cl. A45D 34/04 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO DEODORANT BALLS**
[54] **AMELIORATIONS APPORTEES A DES BILLES DE DEODORANT OU RELATIVES A CELLES-CI**
[72] SCHMIDT, PATRICK, DE
[72] HINDLE, DEREK, FR
[72] GOEDE, RAINER, DE
[72] STOELBEN, PETER, DE
[71] OBRIST CLOSURES SWITZERLAND GMBH, CH
[85] 2016-09-12
[86] 2015-03-14 (PCT/EP2015/055378)
[87] (WO2015/136114)
[30] GB (1404665.0) 2014-03-14

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[13] A1
[51] **Int.Cl. F16F 9/53 (2006.01) B60N 2/24 (2006.01) B60N 2/42 (2006.01) B60N 2/427 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR ENERGY ABSORPTION IN AN OVERLOAD EVENT**
[54] **ENSEMBLE D'ABSORPTION D'ENERGIE LORS D'UN EVENEMENT DE SURCHARGE**
[72] BATTLOGG, STEFAN, AT
[72] POSEL, JURGEN, AT
[71] INVENTUS ENGINEERING GMBH, AT
[85] 2016-09-12
[86] 2015-03-13 (PCT/EP2015/055372)
[87] (WO2015/136109)
[30] DE (10 2014 103 455.4) 2014-03-13

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[13] A1
[51] **Int.Cl. B65G 1/04 (2006.01) B25J 5/02 (2006.01) E04H 6/18 (2006.01) B65G 1/06 (2006.01)**
[25] EN
[54] **ROBOTIC SERVICE DEVICE**
[54] **DISPOSITIF D'ENTRETIEN ROBOTIQUE**
[72] FRYER, MARK, GB
[72] INGRAM-TEDD, ANDY, GB
[72] SHAIKH, SIDDIQUE, GB
[72] LINDBO, SVERKER, GB
[71] OCADO INNOVATION LIMITED, GB
[85] 2016-09-12
[86] 2015-03-18 (PCT/EP2015/055695)
[87] (WO2015/140216)
[30] GB (1404870.6) 2014-03-18

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[51] **Int.Cl. C04B 28/06 (2006.01) B28B 19/00 (2006.01) C04B 14/00 (2006.01) C04B 24/26 (2006.01) C04B 24/40 (2006.01) C09K 21/02 (2006.01) E04B 1/94 (2006.01)**
[25] EN
[54] **FIREPROOFING CEMENTITIOUS COATING COMPOSITION**
[54] **COMPOSITION IGNIFUGE DE REVETEMENT A BASE DE CIMENT**
[72] MORRIS, OWEN, GB
[72] HUWILER, LUKAS, CH
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2016-09-12
[86] 2015-03-26 (PCT/EP2015/056489)
[87] (WO2015/144796)
[30] EP (14162420.5) 2014-03-28

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[13] A1
[51] **Int.Cl. C07K 14/31 (2006.01) A61K 39/085 (2006.01) A61K 39/39 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **MUTANT STAPHYLOCOCCAL ANTIGENS**
[54] **ANTIGENES STAPHYLOCOCCIQUES MUTANTS**
[72] BAGNOLI, FABIO, IT
[72] FIASCHI, LUIGI, IT
[72] SCARSELLI, MARIA, IT
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2016-09-12
[86] 2015-03-24 (PCT/EP2015/056175)
[87] (WO2015/144653)
[30] EP (14161861.1) 2014-03-26
[30] EP (14192913.3) 2014-11-12

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C07K 14/705 (2006.01) C07K 14/725 (2006.01)**
[25] EN
[54] **ANTIBODIES BINDING TO HUMAN AND CYNOMOLGUS CD3 EPSILON**
[54] **ANTICORPS SE LIANT AU CD3-EPSILON HUMAIN ET DE SINGE CYNOMOLGUS**
[72] TIEFENTHALER, GEORG, DE
[72] MOESSNER, EKKEHARD, CH
[72] LIFKE, VALERIA, DE
[72] PLATZER, JOSEF, DE
[72] OFFNER, SONJA, DE
[72] JAEGER, CHRISTIANE, CH
[72] RITTER, MIRKO, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-09-12
[86] 2015-05-22 (PCT/EP2015/061457)
[87] (WO2015/181098)
[30] EP (14170140.9) 2014-05-28
[30] EP (14180572.1) 2014-08-11

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **AEROSOL GENERATING SYSTEM WITH A RUPTURING SYSTEM FOR A CONTAINER**
[54] **SYSTEME DE PRODUCTION D'AEROSOL AVEC SYSTEME DE RUPTURE POUR RECIPIENT**
[72] BATISTA, RUI NUNO, CH
[72] BUEHLER, FREDERIC, CH
[71] THE PROCTER & GAMBLE COMPANY, US
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-09-12
[86] 2015-06-19 (PCT/EP2015/063883)
[87] (WO2015/197502)
[30] EP (14173558.9) 2014-06-23

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[13] A1
[51] **Int.Cl. F16C 21/00 (2006.01) F16C 17/20 (2006.01) F16C 17/10 (2006.01) F16C 19/38 (2006.01)**
[25] EN
[54] **HYBRID SHAFT BEARING, WIND GENERATOR COMPRISING A HYBRID SHAFT BEARING , USE OF THE HYBRID SHAFT BEARING AND METHOD OF OPERATING THE HYBRID SHAFT BEARING**
[54] **PALIER D'ARBRE HYBRIDE A PALIER HYDRODYNAMIQUE ET PALIER A ROULEMENT, AEROGENERATEUR COMPRENANT UN PALIER D'ARBRE HYBRIDE, UTILISATION DUDIT PALIER D'ARBRE HYBRIDE ET PROCEDE DE FONCTIONNEMENT DUDIT PALIER D'ARBRE HYBRIDE**
[72] MTAUWEG, SAMER, DE
[72] ARNDT, JOACHIM, DE
[72] PISCHEL, KLAUS, DE
[71] AREVA WIND GMBH, DE
[85] 2016-09-12
[86] 2015-03-20 (PCT/EP2015/055897)
[87] (WO2015/140286)
[30] EP (14160922.2) 2014-03-20

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[13] A1
[51] **Int.Cl. B25B 25/00 (2006.01) B21D 39/03 (2006.01) B65B 13/02 (2006.01) B65B 13/34 (2006.01)**
[25] EN
[54] **TOOL FOR MOUNTING A TENSION CLAMP**
[54] **OUTIL POUR FIXER UN COLLIER DE SERRAGE**
[72] SEELOS, ROBERT, CH
[72] DE VITTORI, NELSON, CH
[72] STEINER, PETER, CH
[71] OETIKER SCHWEIZ AG, CH
[85] 2016-09-12
[86] 2015-12-16 (PCT/EP2015/079988)
[87] (WO2016/096983)
[30] EP (PCT/EP2014/078344) 2014-12-17

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[13] A1
[51] **Int.Cl. A24D 3/14 (2006.01) A61P 39/00 (2006.01)**
[25] EN
[54] **HOMEOPATHIC PROCEDURE FOR THE NEUTRALIZATION OF DAMAGE FROM CIGARETTE SMOKE AND "NEUTRALIZED" CIGARETTE OBTAINED THEREFROM**
[54] **PROTOCOLE HOMEOPATHIQUE POUR LA NEUTRALISATION DE DOMMAGES DUS LA FUMEE DE CIGARETTE ET CIGARETTE "NEUTRALISEE" OBTENUE A PARTIR DE CELUI-CI**
[72] COLOMBO, CLAUDIO, IT
[71] COLOMBO, CLAUDIO, IT
[85] 2016-09-12
[86] 2015-03-27 (PCT/EP2015/056792)
[87] (WO2015/150284)
[30] IT (MI2014A 000556) 2014-03-31

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[13] A1
[51] **Int.Cl. C07K 14/725 (2006.01) A61K 35/17 (2015.01) A61K 38/17 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 7/06 (2006.01) C07K 14/47 (2006.01) C07K 14/705 (2006.01) C12N 5/10 (2006.01) C12N 15/12 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **CLAUDIN-6-SPECIFIC IMMUNORECEPTORS AND T CELL EPITOPES**
[54] **IMMUNORECEPTEURS ET EPITOPES DE LYMPHOCYTES T SPECIFIQUES DE LA CLAUDINE-6**
[72] SAHIN, UGUR, DE
[72] TURECI, OZLEM, DE
[72] SIMON, PETRA, DE
[72] OMOKOKO, TANA, DE
[72] HOFF, HOLGER, DE
[72] VOSS, RALF-HOLGER, DE
[72] BREITKREUZ, ANDREA, DE
[72] HOBOHM, KATHLEEN, DE
[72] MROZ, KAROLINA ANNA, DE
[71] BIONTECH CELL & GENE THERAPIES GMBH, DE
[71] TRON-TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH, DE
[71] UNIVERSITAETSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ, DE
[71] GANYMED PHARMACEUTICALS AG, DE
[85] 2016-09-12
[86] 2015-03-30 (PCT/EP2015/056899)
[87] (WO2015/150327)
[30] EP (PCT/EP2014/000868) 2014-04-01
[30] EP (PCT/EP2014/072864) 2014-10-24

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[13] A1
[51] **Int.Cl. F02K 1/70 (2006.01) F02K 1/60 (2006.01) F02K 1/82 (2006.01)**
[25] FR
[54] **DOOR-TYPE THRUST REVERSER DEVICE FOR AIRCRAFT TURBOJET ENGINE NACELLE**
[54] **DISPOSITIF D'INVERSION DE POUSSEE A PORTES POUR NACELLE DE TURBOREACTEUR D'AERONEF**
[72] CARUEL, PIERRE, FR
[72] LE DOCTE, THIERY, FR
[71] AIRCELLE, FR
[85] 2016-09-12
[86] 2015-03-24 (PCT/FR2015/050733)
[87] (WO2015/155432)
[30] FR (14/53106) 2014-04-08

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[13] A1
[51] **Int.Cl. F03B 13/26 (2006.01) H02K 1/27 (2006.01) H02K 5/12 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR GENERATING ELECTRICITY FROM A TIDAL OR OCEAN CURRENT WATER FLOW**
[54] **APPAREIL DE PRODUCTION D'ELECTRICITE A PARTIR D'UNE CIRCULATION D'EAU DE COURANT DE MAREE OU OCEANIQUE**
[72] MULVEY, PATRICK JAMES, US
[71] OCEAN CURRENT ENERGY LLC, GB
[85] 2016-09-12
[86] 2015-03-12 (PCT/GB2015/000089)
[87] (WO2015/140490)
[30] GB (1404883.9) 2014-03-18

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[13] A1
[51] **Int.Cl. F24D 19/00 (2006.01) F16L 37/12 (2006.01)**
[25] EN
[54] **CONNECTION ASSEMBLY**
[54] **ENSEMBLE DE RACCORDEMENT**
[72] ADEY, CHRISTOPHER, GB
[72] DOWNIE, SIMON, GB
[72] PATHAN, KASHEM, GB
[71] ADEY HOLDINGS (2008) LIMITED, GB
[85] 2016-09-12
[86] 2015-03-06 (PCT/GB2015/050667)
[87] (WO2015/136249)
[30] GB (1404432.5) 2014-03-13

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[13] A1
[51] **Int.Cl. H01M 8/248 (2016.01) H01M 8/0258 (2016.01) H01M 8/241 (2016.01)**
[25] EN
[54] **FUEL CELL STACK ARRANGEMENT**
[54] **AGENCEMENT DE BLOC DE PILES A COMBUSTIBLE**
[72] LEAH, ROBERT, GB
[72] BONE, ADAM, GB
[72] REES, LEE, GB
[71] CERES INTELLECTUAL PROPERTY COMPANY LIMITED, GB
[85] 2016-09-12
[86] 2015-03-12 (PCT/GB2015/050729)
[87] (WO2015/136295)
[30] GB (1404373.1) 2014-03-12
[30] GB (1406586.6) 2014-04-11

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[13] A1
[51] **Int.Cl. F17C 13/04 (2006.01) F16K 27/00 (2006.01) F16K 51/00 (2006.01)**
[25] FR
[54] **BLOC ROBINET POUR RECIPIENT DE GAZ AVEC DISPOSITIF INDICATEUR DE PRESSION OU D'AUTONOMIE EN POSITION HAUTE**
[54] **VALVE UNIT FOR GAS CONTAINER WITH A PRESSURE-INDICATING OR AUTONOMY-INDICATING DEVICE NEAR THE TOP**
[72] BAUNE, EMMANUEL, FR
[72] GERMANI, DAMIEN, FR
[72] LIGONESCHE, RENAUD, FR
[72] RUDNIANYN, PHILIPPE, FR
[72] TARANTELLO, CHIARA, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2016-09-12
[86] 2015-03-04 (PCT/FR2015/050525)
[87] (WO2015/136190)
[30] FR (1452041) 2014-03-12

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[13] A1
[51] **Int.Cl. H04B 10/25 (2013.01) H04B 10/2581 (2013.01) H04B 10/27 (2013.01) H04J 14/02 (2006.01)**
[25] EN
[54] **COMMUNICATION OVER MULTIMODE AND SINGLE MODE FIBER**
[54] **COMMUNICATION SUR UNE FIBRE MULTIMODE ET A MODE UNIQUE**
[72] SHETH, SAMIR, US
[72] KING, JONATHAN P., US
[72] SJOLUND, T.H. OLA, US
[72] XU, XIAOJIE, US
[72] DU, TENGDA, US
[72] KOEHLER, STEFFEN, US
[71] FINISAR CORPORATION, US
[85] 2016-09-12
[86] 2015-03-10 (PCT/US2015/019759)
[87] (WO2015/138492)
[30] US (61/950,789) 2014-03-10
[30] US (62/065,568) 2014-10-17

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[13] A1
[51] **Int.Cl. B28B 19/00 (2006.01) B28C 5/00 (2006.01)**
[25] EN
[54] **A METHOD OF FORMING CONCRETE**
[54] **PROCEDE DE PREPARATION DE BETON**
[72] HARPER, IAN PETER, GB
[72] LISTER, PAUL ROY, GB
[72] WHEAT, MICHAEL IAN, GB
[71] BACEMENT LIMITED, GB
[85] 2016-09-12
[86] 2015-03-19 (PCT/GB2015/050812)
[87] (WO2015/140561)
[30] GB (1405065.2) 2014-03-21

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[13] A1
[51] **Int.Cl. C09J 175/14 (2006.01) B01D 61/08 (2006.01) B01D 61/10 (2006.01)**
[25] EN
[54] **POLYURETHANE ADHESIVES FOR REVERSE OSMOSIS MODULES**
[54] **ADHESIFS DE POLYURETHANE POUR MODULES D'OSMOSE INVERSE**
[72] KAHLE, GORDON, US
[72] JORDAN, RICHARD, US
[71] CYTEC INDUSTRIES INC., US
[85] 2016-09-12
[86] 2015-03-11 (PCT/US2015/019882)
[87] (WO2015/138561)
[30] US (61/951,741) 2014-03-12

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[13] A1
[51] **Int.Cl. A63C 1/32 (2006.01) A63C 1/30 (2006.01) A63C 1/34 (2006.01)**
[25] EN
[54] **SKATE BLADE WITH IMPROVED TURNING PROPERTIES**
[54] **LAME DE PATIN A GLACE AYANT DES PROPRIETES DE PIVOTEMENT AMELIOREES**
[72] MAKAI, MIKLOS, HU
[71] MAKAI, MIKLOS, HU
[85] 2016-09-12
[86] 2015-03-19 (PCT/HU2015/000026)
[87] (WO2015/140587)
[30] HU (P1400158) 2014-03-20

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[51] **Int.Cl. C12N 15/67 (2006.01) A61K 31/7088 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/11 (2006.01) C12N 15/62 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **NUCLEIC ACID MOLECULE VACCINE COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS VACCINALES A MOLECULES D'ACIDE NUCLEIQUE ET LEURS UTILISATIONS**
[72] FLORKIEWICZ, ROBERT Z., US
[71] TAPIMMUNE INC., US
[85] 2016-09-12
[86] 2015-03-17 (PCT/US2015/021117)
[87] (WO2015/142963)
[30] US (61/954,588) 2014-03-17

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[54] **BI-DIRECTIONAL SEAL ASSEMBLY FOR USE WITH VALVES**
[54] **ENSEMBLE JOINT BIDIRECTIONNEL A UTILISER AVEC DES SOUPAPES**
[72] FAAS, WAYNE RUSSELL, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[51] **Int.Cl. E21B 43/24 (2006.01) C09K 8/592 (2006.01) E21B 43/30 (2006.01)**
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[54] **STAGED STEAM EXTRACTION OF IN SITU BITUMEN**
[54] **EXTRACTION A LA VAPEUR DE BITUME IN SITU PAR ETAPES**
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[72] AKIYA, NAOKO, US
[72] CHEN, WU, US
[72] GILLIS, PAUL A., US
[72] HASSAN, ABU MOKHTARUL, US
[72] KUVADIA, ZUBIN B., US
[72] MUKHERJEE, BIPLAB, US
[72] PAZMINO, JORGE H., US
[72] TALAY, DEFNE KAYRAK, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **FLAVOR SYSTEM AND METHOD FOR MAKING BEVERAGES**
[54] **SYSTEME D'AROMES ET PROCEDE DE PRODUCTION DE BOISSONS**
[72] SCHUH, CHRISTIAN, US
[72] FLORA, JASON, US
[72] KOBAL, GERD, US
[72] KARLES, GEORGIOS D., US
[71] ALTRIA CLIENT SERVICES INC., US
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[51] **Int.Cl. E21B 33/06 (2006.01) E21B 33/08 (2006.01)**
[25] EN
[54] **BEARING ASSEMBLY COOLING METHODS**
[54] **PROCEDES DE REFROIDISSEMENT D'ENSEMBLE PALIER**
[72] CHAMBERS, JAMES W., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2016-09-12
[86] 2015-04-30 (PCT/US2015/028555)
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[51] **Int.Cl. A61K 39/395 (2006.01) A61P 9/00 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **METHODS FOR REDUCING CARDIOVASCULAR RISK**
[54] **METHODES PERMETTANT DE REDUIRE LE RISQUE CARDIOVASCULAIRE**
[72] BESSAC, LAURENCE, FR
[72] HANOTIN, CORINNE, FR
[72] PORDY, ROBERT C., US
[72] SASIELA, WILLIAM J., US
[72] SCHWARTZ, GREGORY G., US
[72] STEG, PHILIPPE GABRIEL, FR
[71] SANOFI BIOTECHNOLOGY, FR
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2016-09-12
[86] 2015-03-13 (PCT/US2015/020564)
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[30] US (61/954,094) 2014-03-17
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[54] **ADVANCED FIRST ENTRY MODEL FOR SURGICAL SIMULATION**
[54] **MODELE AVANCE DE PREMIERE ENTREE POUR LA SIMULATION CHIRURGICALE**
[72] WACHLI, SERENE, US
[72] HOFSTETTER, GREGORY K., US
[72] BLACK, KATIE, US
[72] POULSEN, NIKOLAI, US
[72] HOLMES, HEIDI, US
[72] FELSINGER, NATASHA, US
[72] BRESLIN, TRACY, US
[72] PRAVONGVIENGKHAM, KENNII, US
[72] PRAVONG, BOUN, US
[72] BOLANOS, EDUARDO, US
[72] FALKENSTEIN, ZORAN, US
[72] HART, CHARLES, C., US
[72] TALWAR, TINA, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
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[25] EN
[54] **NUTRITIONAL SUPPLEMENT POWDER**
[54] **POUDRE DE COMPLEMENT NUTRITIONNEL**
[72] GUPTA, ROCKENDRA, US
[72] PATEL, GAURAV, US
[72] DEWILLE, NORMANELLA, US
[71] ABBOTT LABORATORIES, US
[85] 2016-09-12
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[25] EN
[54] **AIR-HARDENABLE BAINITIC STEEL PART**
[54] **PIECE D'ACIER BAINITIQUE DURCISSABLE A L'AIR**
[72] LIU, TIANJUN, US
[72] KISER, MATTHEW THOMAS, US
[71] CATERPILLAR INC., US
[85] 2016-09-12
[86] 2015-02-18 (PCT/US2015/016266)
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[51] **Int.Cl. C08J 3/205 (2006.01) A61F 2/02 (2006.01) A61L 27/16 (2006.01) B29C 71/02 (2006.01) C08J 7/06 (2006.01) C08L 23/06 (2006.01)**
[25] EN
[54] **MELT-STABILIZED ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE AND METHOD OF MAKING THE SAME**
[54] **POLYETHYLENE A POIDS MOLECULAIRE ULTRA-ELEVE STABILISE A L'ETAT FONDU ET SON PROCEDE DE FABRICATION**
[72] PLETCHER, DIRK, US
[71] ZIMMER, INC., US
[85] 2016-09-12
[86] 2015-02-26 (PCT/US2015/017741)
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[25] EN
[54] **METHOD OF MANUFACTURING A DEPLOYMENT HANDLE OF A MEDICAL DEVICE DEPLOYMENT SYSTEM**
[54] **PROCEDE DE FABRICATION D'UN MANCHE DE DEPLOIEMENT D'UN SYSTEME DE DEPLOIEMENT DE DISPOSITIF MEDICAL**
[72] BEARD, MATTHEW S., US
[72] HERRIN, DAVID A., US
[72] KENNELLY ULLMAN, JOSEPH N., US
[72] SECTOR, MARTIN J., US
[72] SOKEL, JUSTIN W., US
[72] VAN CLEAVE, JARED L., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2016-09-12
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[13] A1
[51] **Int.Cl. B01J 23/00 (2006.01) B01J 21/02 (2006.01) C01B 3/40 (2006.01)**
[25] EN
[54] **YTTRIUM-CONTAINING CATALYST FOR HIGH-TEMPERATURE CARBON DIOXIDE HYDRATION, COMBINED HIGH-TEMPERATURE CARBON DIOXIDE HYDRATION, AND REFORMING AND/OR REFORMING, AND A METHOD FOR HIGH-TEMPERATURE CARBON DIOXIDE HYDRATION, COMBINED HIGH-TEMPERATURE CARBON DIOXIDE HYDRATION AND REFORMING AN/OR REFORMING**
[54] **CATALYSEUR CONTENANT DE L'YTTRIUM POUR L'HYDROGENATION DU DIOXYDE DE CARBONE A HAUTE TEMPERATURE, L'HYDROGENATION DU DIOXYDE DE CARBONE A HAUTE TEMPERATURE ET LE REFORMAGE COMBINES ET/OU LE REFORMAGE AINSI QU'UN PROCEDE D'HYDROGENATION DU DIOXYDE DE CARBONE A HAUTE TEMPERATURE, D'HYDROGENATION DU DIOXYDE DE CARBONE A HAUTE TEMPERATURE ET DE REFORMAGE COMBI**
[72] SCHUNK, STEPHAN A., DE
[72] SCHWAB, EKKEHARD, DE
[72] MILANOV, ANDRIAN, DE
[72] WASSERSCHAFF, GUIDO, DE
[72] ROUSSIERE, THOMAS, DE
[72] STRASSER, ANDREAS, DE
[72] LIZANDARA, CARLOS, DE
[72] MULLER, ROBERT, DE
[71] BASF SE, DE
[85] 2016-09-13
[86] 2015-03-11 (PCT/EP2015/055022)
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[30] EP (14198192.8) 2014-12-16

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[51] **Int.Cl. B03B 9/02 (2006.01) C02F 1/00 (2006.01) C02F 1/44 (2006.01) C02F 1/52 (2006.01) C02F 5/00 (2006.01) C02F 5/08 (2006.01) C02F 9/00 (2006.01) F22B 29/06 (2006.01) F22B 37/48 (2006.01) F22D 11/00 (2006.01)**
[25] FR
[54] **PROCESS FOR EXTRACTING HEAVY OILS AND FOR GENERATING STEAM**
[54] **PROCEDE D'EXTRACTION D'HUILES LOURDES ET DE GENERATION DE VAPEUR D'EAU**
[72] PEDENAUD, PIERRE, FR
[71] TOTAL SA, FR
[85] 2016-09-13
[86] 2015-03-16 (PCT/EP2015/055451)
[87] (WO2015/140111)
[30] FR (14 52419) 2014-03-21

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[51] **Int.Cl. C22C 19/05 (2006.01) C22C 30/00 (2006.01) C22F 1/10 (2006.01)**
[25] FR
[54] **PRECIPITATION HARDENING NICKEL ALLOY, PART MADE OF SAID ALLOY, AND MANUFACTURING METHOD THEREOF**
[54] **ALLIAGE A BASE NICKEL A DURCISSEMENT STRUCTURAL, PIECE EN CET ALLIAGE ET SON PROCEDE DE FABRICATION**
[72] CROZET, CORALINE, FR
[72] DEVAUX, ALEXANDRE, FR
[71] AUBERT & DUVAL, FR
[85] 2016-09-13
[86] 2015-03-13 (PCT/EP2015/055346)
[87] (WO2015/136094)
[30] FR (1452157) 2014-03-14

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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **METHODS FOR IDENTIFYING A BIOMARKER INDICATIVE OF A REDUCED DRUG RESPONSE USING A THERMAL SHIFT ASSAY**
[54] **METHODE D'IDENTIFICATION D'UN BIOMARQUEUR INDIQUANT UNE REACTION MEDICAMENTEUSE REDUITE A L'AIDE D'UNE ANALYSE DE VARIATION THERMIQUE**
[72] MARTINEZ MOLINA, DANIEL, SE
[72] NORDLUND, PAR, SE
[71] PELAGO BIOSCIENCE AB, SE
[85] 2016-09-13
[86] 2015-03-25 (PCT/GB2015/050895)
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[30] GB (1405327.6) 2014-03-25

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[13] A1
[51] **Int.Cl. F16H 19/04 (2006.01) F03B 13/18 (2006.01)**
[25] EN
[54] **A GEAR ARRANGEMENT**
[54] **AGENCEMENT D'ENGRENAGES**
[72] LUNDBACK, STIG, SE
[72] SVENSSON, STEFAN, SE
[72] HELLESTIG, ANDRE, SE
[72] MOLLER, PATRIK, SE
[72] BJORKLUND, STEFAN, SE
[71] CASCADE DRIVES AB, SE
[85] 2016-09-13
[86] 2015-03-17 (PCT/EP2015/055550)
[87] (WO2015/140163)
[30] EP (14160554.3) 2014-03-18

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[13] A1
[51] **Int.Cl. E21B 47/14 (2006.01) E21B 43/24 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **DOWNHOLE SURVEILLANCE**
[54] **SURVEILLANCE DE FOND DE TROU**
[72] ROY, JAMES, CA
[72] LAING, CARSON, CA
[71] OPTASENSE HOLDINGS LIMITED, GB
[85] 2016-09-13
[86] 2015-03-31 (PCT/GB2015/050984)
[87] (WO2015/150781)
[30] GB (1405746.7) 2014-03-31

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **A MEDICAMENT FOR USE IN A METHOD OF INDUCING OR EXTENDING A CELLULAR CYTOTOXIC IMMUNE RESPONSE**
[54] **MEDICAMENT DESTINE A ETRE UTILISE DANS UN PROCEDE D'INDUCTION OU D'EXTENSION D'UNE REPONSE IMMUNOCYTOTOXIQUE CELLULAIRE**
[72] KROCZEK, RICHARD, DE
[71] BUNDESREPUBLIK DEUTSCHLAND LETZTVERTRETEN DURCH DAS ROBERT KOCH-INSTITUT VERTRETEN DURCH SEINEN PRASIDENTEN, DE
[85] 2016-09-13
[86] 2015-03-17 (PCT/EP2015/055574)
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[30] EP (14000971.3) 2014-03-17

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[13] A1
[51] **Int.Cl. A61K 31/485 (2006.01) A61K 9/08 (2006.01) A61K 9/72 (2006.01) A61M 11/02 (2006.01) A61M 15/08 (2006.01) A61P 25/36 (2006.01)**
[25] EN
[54] **NASAL DRUG PRODUCTS AND METHODS OF THEIR USE**
[54] **PRODUITS DE MEDICAMENT NASAL ET LEURS METHODES D'UTILISATION**
[72] CRYSTAL, ROGER, GB
[72] WEISS, MICHAEL BRENNER, US
[71] OPIANT PHARMACEUTICALS, INC., US
[85] 2016-09-13
[86] 2015-03-16 (PCT/IB2015/000941)
[87] (WO2015/136373)
[30] US (61/953,379) 2014-03-14

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[13] A1
[51] **Int.Cl. H02S 40/30 (2014.01) H02S 40/32 (2014.01) H02J 3/38 (2006.01) H02M 3/00 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY INTERLEAVED SOLAR POWER SUPPLY SYSTEM**
[54] **SYSTEME D'ALIMENTATION ELECTRIQUE SOLAIRE ENTRELACE DE HAUT RENDEMENT**
[72] LEDENEV, ANATOLI, US
[71] AMPT, LLC, US
[85] 2016-09-09
[86] 2013-03-15 (PCT/US2013/032410)
[87] (WO2014/143021)

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[13] A1
[51] **Int.Cl. F16H 57/04 (2010.01) F16L 27/08 (2006.01) F16N 7/00 (2006.01) F16N 21/00 (2006.01)**
[25] EN
[54] **OIL TRANSFER ASSEMBLY, TO LET LUBRICATING OIL FLOW FROM A STATIONARY PART TO A ROTATING PART, IN PARTICULAR FOR AN EPICYCLIC TRANSMISSION**
[54] **ENSEMBLE DE TRANSFERT D'HUILE, POUR ADMETTRE UN ECOULEMENT D'HUILE DE LUBRIFICATION A PARTIR D'UNE PARTIE STATIONNAIRE JUSQU'A UNE PARTIE ROTATIVE, EN PARTICULIER POUR UNE TRANSMISSION EPICYCLOIDALE**
[72] ALTAMURA, PAOLO, IT
[71] GE AVIO S.R.L., IT
[85] 2016-09-13
[86] 2015-03-18 (PCT/IB2015/052001)
[87] (WO2015/140743)
[30] IT (TO2014A000220) 2014-03-18

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[13] A1
[51] **Int.Cl. B29C 70/24 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING A COMPOSITE BOARD**
[54] **PROCEDE DE FABRICATION D'UNE PLANCHE COMPOSITE**
[72] GASTALDI, DARIO, IT
[71] ABET LAMINATI S.P.A., IT
[85] 2016-09-13
[86] 2015-03-13 (PCT/IB2015/051857)
[87] (WO2015/136498)
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[51] **Int.Cl. A61K 41/00 (2006.01) A61K 9/00 (2006.01) A61L 24/00 (2006.01) A61M 5/14 (2006.01) A61N 5/06 (2006.01) A61P 9/14 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND DEVICES FOR SCLEROTHERAPY USING LIGHT HARDENING GLUES**
[54] **COMPOSITIONS ET DISPOSITIFS POUR LA SCLEROTHERAPIE A L'AIDE DE COLLES DURCISSANT A LA LUMIERE**
[72] RAGG, JOHANN CHRISTOF, DE
[71] SWISS VX VENENTHERAPIE UND FORSCHUNG GMBH, CH
[85] 2016-09-13
[86] 2015-03-27 (PCT/EP2015/056760)
[87] (WO2015/144898)
[30] EP (14162466.8) 2014-03-28
[30] EP (14164393.2) 2014-04-11

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[13] A1
[51] **Int.Cl. A61F 2/04 (2013.01)**
[25] EN
[54] **ORTHOTOPIC ARTIFICIAL BLADDER ENDOPROSTHESIS**
[54] **ENDOPROTHESE DE VESSIE ARTIFICIELLE ORTHOTOPIQUE**
[72] SAMBUSSETI, ANTONIO, IT
[72] CANCARINI, GIANNI, IT
[72] CHOUX, CHRISTIAN, FR
[71] SAMBUSSETI, ANTONIO, IT
[85] 2016-09-13
[86] 2015-04-08 (PCT/IB2015/052535)
[87] (WO2015/159185)
[30] IT (MI2014A000694) 2014-04-14

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[13] A1
[51] **Int.Cl. C07H 15/04 (2006.01) A23L 29/00 (2016.01) A23L 3/3562 (2006.01) A61K 31/7028 (2006.01) A61K 47/26 (2006.01) C07K 1/00 (2006.01) C12N 1/04 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **HEXOSE DERIVATIVES, PREPARATION AND USES THEREOF**
[54] **DERIVES D'HEXOSE, LEUR PREPARATION ET UTILISATIONS**
[72] DAVID MAYCOCK, CHRISTOPHER, PT
[72] MENDES BORDALO VENTURA CENTENO LIMA, MARIA RITA, PT
[72] CORREIA LOURENCO, EVA, PT
[72] DIAS DOS SANTOS, MARIA HELENA, PT
[72] DA CUNHA MIGUEL, ANA SOFIA, PT
[71] FACULDADE DE CIENCIAS DA UNIVERSIDADE DE LISBOA, PT
[71] INSTITUTO DE TECNOLOGIA QUIMICA E BIOLOGICA ANTONIO XAVIER, PT
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[30] US (61/953,392) 2014-03-14

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[25] FR
[54] **ASSEMBLY OF AT LEAST ONE PLANT PROTEIN AND AT LEAST ONE MILK PROTEIN, PRODUCTION THEREOF AND USES OF SAME**
[54] **ASSEMBLAGE D'AU MOINS UNE PROTEINE VEGETALE ET D'AU MOINS UNE PROTEINE LAITIERE, SA PREPARATION ET SES UTILISATIONS**
[72] NONO, MERVEILLE, FR
[72] MORETTI, EMMANUELLE, FR
[72] SNAPPE, JEAN-JACQUES, FR
[72] COLIN, ISABELLE, FR
[71] ROQUETTE FRERES, FR
[71] INGREDIA, FR
[85] 2016-09-13
[86] 2015-03-26 (PCT/FR2015/050780)
[87] (WO2015/145082)
[30] FR (14 52608) 2014-03-26

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[51] **Int.Cl. A61K 31/19 (2006.01)**
[25] EN
[54] **LIQUIDS AND FOODSTUFFS CONTAINING BETA-HYDROXY-BETA-METHYLBUTYRATE (HMB) IN FREE ACID FORM**
[54] **LIQUIDES ET PRODUITS ALIMENTAIRES CONTENANT DU BETA-HYDROXY-BETA-METHYLBUTYRATE (HMB) SOUS FORME D'ACIDE LIBRE**
[72] BAIER, SHAWN, US
[72] RATHMACHER, JOHN, US
[72] SEDA, JOCEYLYN, US
[71] METABOLIC TECHNOLOGIES, INC., US
[85] 2016-09-13
[86] 2014-03-14 (PCT/US2014/027596)
[87] (WO2015/137965)

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[51] **Int.Cl. C10G 1/04 (2006.01) E21B 43/22 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD TO EXTRACT BITUMEN FROM OIL SANDS**
[54] **PROCEDE POUR EXTRAIRE DU BITUME A PARTIR DE SABLES BITUMINEUX**
[72] AKIYA, NAOKO, US
[72] DAUGS, EDWARD D., US
[72] DONATE, FELIPE A., US
[72] SINGH, HARPREET, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-09-13
[86] 2015-03-20 (PCT/US2015/021693)
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[30] US (61/971,165) 2014-03-27

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[51] **Int.Cl. C09J 5/08 (2006.01) C09J 7/02 (2006.01) C09J 9/00 (2006.01) C09J 11/08 (2006.01) C09J 201/00 (2006.01) F16F 7/12 (2006.01)**
[25] EN
[54] **SHOCK ABSORBING EXPANDED ADHESIVE AND ARTICLES THEREFROM**
[54] **ADHESIF EXPANSE AMORTISSANT LES CHOCS ET ARTICLE FABRIQUE A PARTIR DE CELUI-CI**
[72] BOGNER, JOSH M., US
[72] MILLIMAN, HENRY W., US
[71] AVERY DENNISON CORPORATION, US
[85] 2016-09-13
[86] 2015-03-13 (PCT/US2015/020424)
[87] (WO2015/138881)
[30] US (61/952,209) 2014-03-13

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/01 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING A PRESENCE OF CANCER**
[54] **AAPPAREIL ET METHODE DE DETECTION D'UN CANCER**
[72] ANGOTT, PAUL, US
[72] VEMPATY, PAVAN, US
[72] HENKE, STEVEN, US
[72] MUDUNURI, AJAY, US
[71] FIRST SENSE MEDICAL, LLC, US
[85] 2016-09-13
[86] 2015-03-13 (PCT/US2015/020442)
[87] (WO2015/138893)
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[51] **Int.Cl. A61K 31/225 (2006.01) A61K 39/05 (2006.01) A61K 39/08 (2006.01) A61K 39/09 (2006.01) A61K 39/385 (2006.01) A61P 25/28 (2006.01) A61P 31/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **DIMETHYL FUMARATE AND VACCINATION REGIMENS**
[54] **FUMARATE DE DIMETHYLE ET REGIMES DE VACCINATION**
[72] VIGLIETTA, VISSIA, US
[71] BIOGEN MA INC., US
[85] 2016-09-13
[86] 2015-03-13 (PCT/US2015/020470)
[87] (WO2015/138917)
[30] US (61/953,259) 2014-03-14

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[13] A1
[51] **Int.Cl. B32B 27/32 (2006.01) B32B 38/06 (2006.01) B65D 65/40 (2006.01) B32B 7/06 (2006.01)**
[25] EN
[54] **MULTI-LAYER POLYMERIC FILM WITH RELEASE EFFECT**
[54] **PELLICULE POLYMERE MULTICOUCHE A EFFET DE LIBERATION**
[72] SEBALD, INGRID, DE
[72] SCHMIDT, WERNER, DE
[72] GRIMM, FELIX, DE
[71] INFIANA GERMANY GMBH & CO. KG, DE
[85] 2016-09-14
[86] 2015-03-19 (PCT/EP2015/000611)
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[30] DE (10 2014 004 042.9) 2014-03-21
[30] DE (10 2014 010 691.8) 2014-03-21

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[13] A1
[51] **Int.Cl. C08J 7/14 (2006.01) C07C 51/367 (2006.01) C07C 59/52 (2006.01) B32B 27/42 (2006.01)**
[25] EN
[54] **METHODS OF USING A PHENOLIC FATTY ACID COMPOUND ON A SYNTHETIC FABRIC MATERIAL**
[54] **PROCEDES D'UTILISATION D'UN COMPOSE D'ACIDE GRAS PHENOLIQUE SUR UN MATERIAU TEXTILE SYNTHETIQUE**
[72] BANACH, TIMOTHY EDWARD, US
[72] ROBIDEAU, GARY, US
[72] HOWARD, L. SCOTT, US
[72] BARBIERO, GENNARO, US
[71] SI GROUP, INC., US
[85] 2016-09-13
[86] 2015-03-13 (PCT/US2015/020530)
[87] (WO2015/138955)
[30] US (61/953,462) 2014-03-14

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[13] A1
[51] **Int.Cl. F28B 1/06 (2006.01) F25J 1/00 (2006.01) F28D 1/02 (2006.01) F28D 1/04 (2006.01)**
[25] EN
[54] **WEATHER-VANING AIR-COOLED HEAT EXCHANGERS**
[54] **ECHANGEURS DE CHALEUR REFROIDIS A L'AIR A GIROUETTE**
[72] CHRISTENSEN, TOR, NO
[72] ECKBO, PAL LEO, US
[71] GLOBAL LNG SERVICES LTD., BM
[71] CHRISTENSEN, TOR, NO
[71] ECKBO, PAL LEO, US
[85] 2016-09-14
[86] 2015-03-12 (PCT/EP2015/055188)
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[13] A1
[51] **Int.Cl. B65G 11/16 (2006.01) E21F 13/08 (2006.01)**
[25] EN
[54] **CHUTE OR IMPACT WALL FOR USE IN OPENCAST MINING, COMPRISING A HEATING DEVICE**
[54] **GOULOTTE OU PAROI DEFLECTRICE EQUIPEE D'UN DISPOSITIF CHAUFFANT POUR L'EXTRACTION A CIEL OUVERT**
[72] NOWAK, STEFFEN, DE
[72] STENZEL, THOMAS, DE
[71] TAKRAF GMBH, DE
[85] 2016-09-14
[86] 2015-03-06 (PCT/EP2015/054729)
[87] (WO2015/135849)
[30] DE (10 2014 204 773.0) 2014-03-14

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[13] A1
[51] **Int.Cl. F03D 80/40 (2016.01) F03D 1/06 (2006.01)**
[25] EN
[54] **WIND-TURBINE ROTOR BLADE AND HEATING UNIT FOR A WIND-TURBINE ROTOR BLADE**
[54] **PALE DE ROTOR D'EOLIENNE ET UNITE DE CHAUFFAGE D'UNE PALE DE ROTOR D'EOLIENNE**
[72] STOLTENJOHANNES, JURGEN, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-09-14
[86] 2015-03-12 (PCT/EP2015/055232)
[87] (WO2015/140053)
[30] DE (102014204857.5) 2014-03-17

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[13] A1
[51] **Int.Cl. C10M 143/08 (2006.01) C10M 143/02 (2006.01)**
[25] EN
[54] **VISCOSITY MODIFIER FOR LUBRICATING OILS, ADDITIVE COMPOSITION FOR LUBRICATING OILS, AND LUBRICATING OIL COMPOSITION**
[54] **MODIFICATEUR DE VISCOSITE POUR HUILES LUBRIFIANTES, COMPOSITION D'ADDITIF POUR HUILES LUBRIFIANTES ET COMPOSITION D'HUILE LUBRIFIANTE**
[72] YAMAMOTO, ATSUSHI, JP
[72] SUZUKI, TERUFUMI, JP
[72] IDE, KENTA, JP
[72] HUANG, CHOR, US
[71] MITSUI CHEMICALS, INC., JP
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-09-13
[86] 2015-03-27 (PCT/US2015/022926)
[87] (WO2015/148889)
[30] US (61/971,980) 2014-03-28

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[13] A1
[51] **Int.Cl. B01D 39/20 (2006.01)**
[25] EN
[54] **HEAVY METAL RECYCLING PROCESS AND MATERIAL USEFULL IN SUCH PROCESS**
[54] **PROCEDE DE RECYCLAGE DE METAUX LOURDS ET MATERIAU UTILE DANS CE PROCEDE**
[72] BOLISETTY, SREENATH, CH
[72] MEZZENGA, RAFFAELE, CH
[71] ETH ZURICH, CH
[85] 2016-09-14
[86] 2015-03-13 (PCT/EP2015/055323)
[87] (WO2015/140074)
[30] EP (14000983.8) 2014-03-17
[30] EP (14168815.0) 2014-05-19

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[13] A1
[51] **Int.Cl. B61H 7/08 (2006.01) F16D 63/00 (2006.01) F16D 65/02 (2006.01)**
[25] EN
[54] **HOUSING DEVICE FOR A MAGNET BODY FOR AN ELECTROMAGNETIC OR PERMANENTLY MAGNETIC RAIL BRAKE FOR A RAIL VEHICLE AND ELECTROMAGNETIC OR PERMANENTLY MAGNETIC RAIL BRAKE FOR A RAIL VEHICLE**
[54] **DISPOSITIF BOITIER POUR UN CORPS MAGNETIQUE DESTINE A UN FREIN SUR RAIL ELECTROMAGNETIQUE OU A AIMANT PERMANENT POUR UN VEHICULE SUR RAILS ET FREIN SUR RAIL ELECTROMAGNETIQUE OU AAIMANT PERMANENT POUR UN VEHICULE SUR RAILS**
[72] WIDLINSKI, MARCIN, AT
[72] RATHAMMER, RICHARD, AT
[72] JOERGL, VOLKER, AT
[71] KNORR-BREMSE GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, AT
[85] 2016-09-14
[86] 2015-03-16 (PCT/EP2015/055406)
[87] (WO2015/140095)
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[13] A1
[51] **Int.Cl. C07K 9/00 (2006.01) A01N 1/02 (2006.01) A61K 8/60 (2006.01) A61K 8/64 (2006.01) A61Q 17/00 (2006.01) A61Q 19/08 (2006.01) C07H 7/02 (2006.01)**
[25] EN
[54] **GLYCOPEPTIDE DERIVATIVES FOR THE PRESERVATION AND PROTECTION OF BIOLOGICAL MATERIALS AND MICROORGANISMS**
[54] **DERIVES DE GLYCOPEPTIDES UTILISES EN VUE DE LA CONSERVATION ET DE LA PROTECTION DE MATIERES BIOLOGIQUES ET DE MICROORGANISMES**
[72] DELIENCOURT-GODEFROY, GERALDINE, FR
[72] MARTIN, THIBAUT, FR
[71] TFCHEM, FR
[85] 2016-09-14
[86] 2015-03-17 (PCT/EP2015/055577)
[87] (WO2015/140178)
[30] EP (14305374.2) 2014-03-17

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[13] A1
[51] **Int.Cl. A61K 31/702 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **METHODS FOR ENHANCING MUCOSAL INNATE IMMUNE RESPONSES TO AND/OR DETECTION OF PATHOGENS USING HUMAN MILK OLIGOSACCHARIDES**
[54] **PROCEDES POUR AMELIORER LES REPONSES IMMUNITAIRES INNEE DES MUQUEUSES A ET/OU LA DETECTION D'AGENTS PATHOGENES A L'AIDE D'OLIGOSACCHARIDES DE LAIT HUMAIN**
[72] BUCK, RACHAEL, US
[72] DUSKA-MCEWEN, GERALYN, US
[72] DAVIS, STEVEN, US
[71] ABBOTT LABORATORIES, US
[85] 2016-09-13
[86] 2015-04-03 (PCT/US2015/024205)
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[30] US (61/976,791) 2014-04-08

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[13] A1
[51] **Int.Cl. C03B 1/02 (2006.01) C03C 13/06 (2006.01) C03C 25/10 (2006.01) C03B 37/01 (2006.01)**
[25] FR
[54] **COMPOSITE COMPRISING A MINERAL WOOL COMPRISING A SUGAR**
[54] **COMPOSITE COMPRENANT UNE LAINE MINERALE COMPRENANT UN SUCRE**
[72] YAMMINE, JOUMANA, FR
[72] BOUNY, ELODIE, FR
[72] OBERT, EDOUARD, FR
[71] SAINT-GOBAIN ISOVER, FR
[85] 2016-09-14
[86] 2015-04-09 (PCT/FR2015/050957)
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[30] FR (1453215) 2014-04-10

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[13] A1
[51] **Int.Cl. C03C 27/10 (2006.01) E04B 1/74 (2006.01)**
[25] FR
[54] **GLUING COMPOSITION BASED ON NON-REDUCING SACCHARIDE AND HYDROGENATED SACCHARIDE, AND INSULATING PRODUCTS OBTAINED**
[54] **COMPOSITION D'ENCOLLAGE A BASE DE SACCHARIDE NON REDUCTEUR ET DE SACCHARIDE HYDROGENE, ET PRODUITS ISOLANTS OBTENUS**
[72] OBERT, EDOUARD, FR
[72] KIEFER, LIONEL, FR
[72] KAPLAN, BENJAMIN, DE
[71] SAINT-GOBAIN ISOVER, FR
[85] 2016-09-14
[86] 2015-04-14 (PCT/FR2015/050994)
[87] (WO2015/159012)
[30] FR (1453350) 2014-04-15

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[13] A1
[51] **Int.Cl. C10G 69/02 (2006.01) C10G 65/12 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF UPGRADING HEAVY OILS IN THE PRESENCE OF HYDROGEN AND A DISPERSED CATALYST**
[54] **PROCEDE ET SYSTEME DE VALORISATION D'HUILES LOURDES EN PRESENCE D'HYDROGENE ET D'UN CATALYSEUR DISPERSE**
[72] HANKS, PATRICK L., US
[72] DAAGE, MICHEL, US
[72] DEGNAN, THOMAS F., JR., US
[72] SMILEY, RANDOLPH J., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2016-09-13
[86] 2015-04-21 (PCT/US2015/026867)
[87] (WO2015/167864)
[30] US (61/986,921) 2014-05-01

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[13] A1
[51] **Int.Cl. C22C 38/38 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/18 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **COLD-ROLLED FLAT STEEL PRODUCT AND METHOD FOR THE PRODUCTION THEREOF**
[54] **PRODUIT PLAT EN ACIER LAMINE A FROID ET SON PROCEDE DE FABRICATION**
[72] BONGARDS, ANDREAS, DE
[72] VOSS, SIGRUN, DE
[72] SEBALD, ROLAND, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[71] THYSSENKRUPP AG, DE
[85] 2016-09-14
[86] 2015-03-18 (PCT/EP2015/055686)
[87] (WO2015/144530)
[30] EP (14161607.8) 2014-03-25

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[13] A1
[51] **Int.Cl. C10G 69/02 (2006.01) B01J 19/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF INTEGRATED SEPARATION AND CONVERSION OF HYDROTREATED HEAVY OIL**
[54] **SYSTEMES ET PROCEDES DE SEPARATION ET DE CONVERSION INTEGREES D'HUILE LOURDE HYDROTRAITEE**
[72] HANKS, PATRICK L., US
[72] LEWIS, WILLIAM ERNEST, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2016-09-13
[86] 2015-04-21 (PCT/US2015/026879)
[87] (WO2015/167866)
[30] US (61/986,925) 2014-05-01

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[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) F03D 13/10 (2016.01)**
[25] EN
[54] **WIND TURBINE ROTOR BLADE WITH A ROTOR BLADE CONNECTION AND METHOD FOR PRODUCING SAME**
[54] **PALE DE ROTOR D'EOLIENNE EQUIPEE D'UN RACCORD DE PALE DE ROTOR ET PROCEDE DE FABRICATION**
[72] HOFFMANN, ALEXANDER, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-09-14
[86] 2015-03-20 (PCT/EP2015/055925)
[87] (WO2015/140295)
[30] DE (102014205195.9) 2014-03-20

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[13] A1
[51] **Int.Cl. G10L 19/16 (2013.01)**
[25] EN
[54] **AUDIO ENCODER DEVICE AND AN AUDIO DECODER DEVICE HAVING EFFICIENT GAIN CODING IN DYNAMIC RANGE CONTROL**
[54] **DISPOSITIF DE CODEUR AUDIO ET DISPOSITIF DE DECODEUR AUDIO AYANT UN CODAGE DE GAIN EFFICACE DANS UNE COMMANDE DE PLAGE DYNAMIQUE**
[72] KUCH, FABIAN, DE
[72] UHLE, CHRISTIAN, DE
[72] KRATSCHMER, MICHAEL, DE
[72] NEUGEBAUER, BERNHARD, DE
[72] MEIER, MICHAEL, DE
[72] SCHREINER, STEPHAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-09-14
[86] 2015-03-20 (PCT/EP2015/055945)
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[30] EP (14161605.2) 2014-03-25

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[13] A1
[51] **Int.Cl. C10G 73/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS OF TRIM DEWAXING DISTILLATE FUELS**
[54] **SYSTEME ET PROCEDES DE DEPARAFFINAGE DE COMBUSTIBLES DE DISTILLAT**
[72] HANKS, PATRICK L., US
[72] LEWIS, WILLIAM ERNEST, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2016-09-13
[86] 2015-04-21 (PCT/US2015/026884)
[87] (WO2015/167867)
[30] US (61/986,929) 2014-05-01

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[13] A1
[51] **Int.Cl. C23C 8/60 (2006.01) B24C 1/00 (2006.01) B24C 3/02 (2006.01) B24C 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A CORROSION-INHIBITING OR ADHESION-PROMOTING COATING**
[54] **PROCEDE DE PRODUCTION D'UN REVETEMENT INHIBITEUR DE CORROSION OU PROMOTEUR D'ADHERENCE**
[72] TWOMEY, BARRY, IE
[72] STANTON, KENNETH, IE
[72] O'DONOGHUE, JOHN, IE
[72] ROCHE, KEVIN, IE
[72] MOHAN, JOSEPH, IE
[71] ENBIO LIMITED, IE
[85] 2016-09-14
[86] 2015-03-20 (PCT/EP2015/055999)
[87] (WO2015/140327)
[30] GB (1405032.2) 2014-03-20

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[13] A1
[51] **Int.Cl. B66B 9/00 (2006.01)**
[25] EN
[54] **ELEVATOR SYSTEM**
[54] **SYSTEME D'ASCENSEUR**
[72] STEINHAUER, EDUARD, DE
[71] THYSSENKRUPP ELEVATOR AG, DE
[85] 2016-09-14
[86] 2015-03-25 (PCT/EP2015/056451)
[87] (WO2015/144781)
[30] DE (10 2014 104 458.4) 2014-03-28

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/444 (2006.01) A61P 3/00 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED FUSED HETEROCYCLES AS GPR119 MODULATORS FOR THE TREATMENT OF DIABETES, OBESITY, DYSLIPIDEMIA AND RELATED DISORDERS**
[54] **HETEROCYCLES SUBSTITUES LIES PAR FUSION EN TANT QUE MODULATEURS GPR119 POUR LE TRAITEMENT DU DIABETE, DE L'OBESITE, DE LA DYSLIPIDEMIE ET DE TROUBLES ASSOCIES**
[72] SCHWINK, LOTHAR, DE
[72] BUNING, CHRISTIAN, DE
[72] GLOMBIK, HEINER, DE
[72] GOSSEL, MATTHIAS, DE
[72] KADEREIT, DIETER, DE
[72] HALLAND, NIS, DE
[72] LOHMANN, MATTHIAS, DE
[72] POVERLEIN, CHRISTOPH, DE
[72] RITTER, KURT, DE
[71] SANOFI, FR
[85] 2016-09-14
[86] 2015-04-02 (PCT/EP2015/057414)
[87] (WO2015/150564)
[30] EP (14305494.8) 2014-04-04

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[13] A1
[51] **Int.Cl. B23K 9/09 (2006.01) B23K 9/173 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF WELDING WITH USE OF AC WELDING WAVEFORM AND ENHANCED CONSUMABLE TO IMPROVE WELDING OF GALVANIZED WORKPIECE**
[54] **PROCEDE ET SYSTEME DE SOUDAGE PERMETTANT D'UTILISER UNE FORME D'ONDE DE SOUDAGE CA ET UN CONSOMMABLE AMELIORE POUR AMELIORER LE SOUDAGE D'UNE PIECE A TRAVAILLER GALVANISEE**
[72] HENRY, JUDAH BENJAMIN, US
[72] PETERS, STEVEN R., US
[72] NARAYANAN, BADRI K, US
[72] LIAO, YEN-CHIH, US
[71] LINCOLN GLOBAL, INC., US
[85] 2016-09-14
[86] 2015-04-02 (PCT/IB2015/000436)
[87] (WO2015/150906)
[30] US (61/975,227) 2014-04-04
[30] US (14/621,559) 2015-02-13

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[13] A1
[51] **Int.Cl. B23K 9/09 (2006.01) B23K 35/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM TO USE AC WELDING WAVEFORM AND ENHANCED CONSUMABLE TO IMPROVE WELDING OF GALVANIZED WORKPIECE**
[54] **PROCEDE ET SYSTEME PERMETTANT D'UTILISER UNE FORME D'ONDE DE SOUDAGE CA ET CONSOMMABLE AMELIORE PERMETTANT D'AMELIORER LE SOUDAGE D'UNE PIECE A TRAVAILLER GALVANISEE**
[72] HENRY, JUDAH BENJAMIN, US
[72] NARAYANAN, BADRI K., US
[72] PETERS, STEVEN R., US
[72] LIAO, YEN-CHIH, US
[71] LINCOLN GLOBAL, INC., US
[85] 2016-09-14
[86] 2015-04-01 (PCT/IB2015/000428)
[87] (WO2015/150899)
[30] US (61/975,227) 2014-04-04
[30] US (14/621,515) 2015-02-13

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) C07K 1/107 (2006.01) C07K 16/00 (2006.01) C07K 16/18 (2006.01) C07K 16/40 (2006.01) C07K 17/08 (2006.01) C12N 9/96 (2006.01) C07K 9/00 (2006.01)**
[25] EN
[54] **SITE-SPECIFIC GLYCOENGINEERING OF TARGETING MOIETIES**
[54] **MODIFICATION DE LA GLYCO-INGENIERIE DE FRACTIONS DE CIBLAGE SPECIFIQUE A UN SITE**
[72] AVILA, LUIS, US
[72] PAN, CLARK, US
[72] QIU, HUAWEI, US
[72] ZHOU, QUN, US
[71] GENZYME CORPORATION, US
[85] 2016-09-13
[86] 2015-03-18 (PCT/US2015/021342)
[87] (WO2015/143091)
[30] US (61/955,682) 2014-03-19
[30] US (62/061,556) 2014-10-08

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[13] A1
[51] **Int.Cl. F21L 4/04 (2006.01) F21V 21/08 (2006.01) F21V 21/32 (2006.01) F21K 9/00 (2016.01) F21V 5/04 (2006.01)**
[25] EN
[54] **WORKING LAMP**
[54] **LAMPE DE TRAVAIL**
[72] YU, WENTIAN, CN
[71] HANGZHOU GREAT STAR TOOLS CO., LTD., CN
[71] HANGZHOU GREAT STAR INDUSTRIAL CO., LTD., CN
[85] 2016-09-14
[86] 2014-03-14 (PCT/CN2014/073443)
[87] (WO2015/135200)

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[13] A1
[51] **Int.Cl. A47G 25/90 (2006.01)**
[25] EN
[54] **AN AID FOR DONNING A SOCK**
[54] **ENFILE-CHAUSSETTE**
[72] MILLIGAN, MICHAEL JOHN, NZ
[71] MILLIGAN, MICHAEL JOHN, NZ
[85] 2016-09-14
[86] 2015-03-18 (PCT/NZ2015/000016)
[87] (WO2015/142188)
[30] NZ (622677) 2014-03-19

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[13] A1
[51] **Int.Cl. F24D 19/02 (2006.01) F21V 33/00 (2006.01) F28D 1/053 (2006.01) F28F 21/00 (2006.01) F21K 9/00 (2016.01)**
[25] EN
[54] **RADIATOR FOR HOT-WATER HEATING, IN PARTICULAR FOR HEATING SYSTEMS FOR CIVIL USE**
[54] **RADIATEUR POUR UN CHAUFFAGE A L'EAU CHAUDE, EN PARTICULIER POUR DES SYSTEMES DE CHAUFFAGE DESTINES A UN USAGE CIVIL**
[72] PETRACCA, ANTONIO, IT
[71] PETRACCA, ANTONIO, IT
[85] 2016-06-15
[86] 2014-12-15 (PCT/IB2014/002776)
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[25] EN
[54] **METHOD OF MANUFACTURING A ROTOR BODY OF A MAGNUS-TYPE ROTOR**
[54] **PROCEDE DE FABRICATION D'UN CORPS DE ROTOR D'UN ROTOR DE TYPE MAGNUS**
[72] VAINAMO, JARKKO, FI
[72] HILDEBRAND, MARTIN, FI
[72] STANLEY, CHRISTOPHER, FI
[71] NORSEPOWER OY LTD, FI
[85] 2016-09-16
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[51] **Int.Cl. G06F 19/00 (2011.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS FOR SUPPORTING A VETERINARY PRACTICE**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE SOUTIEN A UN CABINET VETERINAIRE**
[72] SMITH, DANIEL CHARLES, US
[72] LYLE, SCOTT DEVON, US
[71] ZOETIS SERVICES LLC, US
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[25] FR
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[54] **BINOCLE**
[72] RADO, M. EMMANUEL, FR
[72] ALEX, M. PIERRE, FR
[71] BINOPTICS, BE
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[51] **Int.Cl. F17C 1/02 (2006.01) E04H 7/02 (2006.01) F17C 1/12 (2006.01)**
[25] EN
[54] **GROUND LIQUEFIED NATURAL GAS STORAGE TANK AND METHOD FOR MANUFACTURING THE SAME**
[54] **RESERVOIR DE STOCKAGE DE GAZ NATUREL LIQUEFIE SUR SOL ET SON PROCEDE DE FABRICATION**
[72] SHIN, SANG BEOM, KR
[72] KIM, DAE SOON, KR
[72] CHUN, IN SOO, KR
[72] LEE, DONG JU, KR
[72] JEONG, SE HWAN, KR
[72] SHIN, DONG KYU, KR
[71] HYUNDAI HEAVY INDUSTRIES CO., LTD, KR
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[51] **Int.Cl. A61K 38/18 (2006.01)**
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[54] **FGF23 FUSION PROTEINS**
[54] **PROTEINES DE FUSION FGF23**
[72] MOHAMMADI, MOOSA, US
[72] GOETZ, REGINA, US
[72] MAGRAM, JEANNE SUE, US
[72] JOHNSON, KRISTEN LEIGH, US
[71] NEW YORK UNIVERSITY, US
[71] PFIZER INC., US
[85] 2016-09-20
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[30] US (61/972,081) 2014-03-28

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[51] **Int.Cl. A61K 9/16 (2006.01)**
[25] EN
[54] **GEL COMPRISING A PHASE-CHANGE MATERIAL, METHOD OF PREPARING THE GEL, THERMAL EXCHANGE IMPLEMENT COMPRISING THE GEL**
[54] **GEL COMPRENANT UN MATERIAU A CHANGEMENT DE PHASE, PROCEDE DE PREPARATION DUDIT GEL, ET USTENSILE D'ECHANGE THERMIQUE COMPRENANT LE GEL**
[72] FORMATO, RICHARD M., US
[72] BAKLLAS, DIMITRIOS P., US
[72] BISWAL, AMRUT N., US
[71] COLD CHAIN TECHNOLOGIES, INC., US
[85] 2016-09-20
[86] 2015-03-26 (PCT/US2015/022626)
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[25] EN
[54] **TARGETED POLYMERIZED NANOPARTICLES FOR CANCER TREATMENT**
[54] **NANOPARTICULES POLYMERISEES CIBLEES UTILISEES POUR UN TRAITEMENT CONTRE LE CANCER**
[72] NAGY, JON O., US
[72] TRICHE, TIM, US
[72] KANG, HYUNGGYOO, US
[71] CHILDRENS HOSPITAL LOS ANGELES, US
[71] NANOVALENT PHARMACEUTICALS, INC., US
[85] 2016-09-20
[86] 2015-04-01 (PCT/US2015/023943)
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[25] EN
[54] **ENGINEERED LIGHT-ACTIVATED ANION CHANNEL PROTEINS AND METHODS OF USE THEREOF**
[54] **PROTEINES DE CANAL ANIONIQUE MANIPULEES ACTIVEES PAR LA LUMIERE ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] DEISSEROTH, KARL A., US
[72] LEE, SOO YEUN, US
[72] RAMAKRISHNAN, CHARU, US
[72] BERNDT, ANDRE, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2016-09-20
[86] 2015-03-27 (PCT/US2015/023087)
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[30] US (61/972,182) 2014-03-28

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[51] **Int.Cl. A61K 31/4535 (2006.01) A61K 31/135 (2006.01) A61K 31/52 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING FEED EFFICIENCY IN RUMINANTS**
[54] **METHODE DESTINEE A AMELIORER L'EFFICIENCE ALIMENTAIRE CHEZ DES RUMINANTS**
[72] COLLINS, CHERIE LOUISE, AU
[72] LUXFORD, BRIAN GERARD, AU
[71] RIVALEA (AUSTRALIA) PTY LTD, AU
[85] 2016-09-21
[86] 2015-03-25 (PCT/AU2015/000172)
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[25] EN
[54] **MOBILITY ROBUSTNESS OPTIMIZATION IN A CELLULAR NETWORK**
[54] **OPTIMISATION DE LA ROBUSTESSE DE MOBILITE DANS UN RESEAU CELLULAIRE**
[72] DUDDA, TORSTEN, DE
[72] CENTONZA, ANGELO, GB
[72] YAVUZ, EMRE, SE
[72] FOLKE, MATS, SE
[72] WAGER, STEFAN, FI
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[51] **Int.Cl. B65B 43/10 (2006.01) B65B 43/26 (2006.01)**
[25] EN
[54] **CONTINUOUS MOTION PACKAGING MACHINE WITH ROTATING FLIGHTS**
[54] **MACHINE D'EMBALLAGE A MOUVEMENT CONTINU AVEC PALETTES ROTATIVES**
[72] FORD, COLIN P., US
[72] IRVINE, ROBERT HAROLD, US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2016-09-21
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[25] EN
[54] **ANTIMICROBIAL ARTICLES PRODUCED BY ADDITIVE MANUFACTURING**
[54] **ARTICLES ANTIMICROBIENS PRODUITS PAR FABRICATION ADDITIVE**
[72] RODGERS, LUKE M.B., US
[72] PETRAK, MARTIN, CA
[71] ORTHOPAEDIC INNOVATION CENTRE INC., CA
[85] 2016-09-21
[86] 2015-03-20 (PCT/CA2015/050211)
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[51] **Int.Cl. H01M 10/44 (2006.01) H01M 4/134 (2010.01) H01M 10/052 (2010.01)**
[25] FR
[54] **METHOD FOR THE ELECTROCHEMICAL CHARGING/DISCHARGING OF A LITHIUM-SULPHUR (LI-S) BATTERY AND DEVICE USING SAID METHOD**
[54] **PROCEDE DE CHARGE / DECHARGE ELECTROCHIMIQUE D'UNE BATTERIE LITHIUM-SOUFRE (LI-S) ET DISPOSITIF DE MISE EN OEUVRE DUDIT PROCEDE**
[72] CHO, MYUNGHUN, CA
[72] GUERFI, ABDELBAST, CA
[72] KIM, CHISU, CA
[72] ZAGHIB, KARIM, CA
[71] HYDRO-QUEBEC, CA
[85] 2016-09-21
[86] 2015-04-14 (PCT/CA2015/050306)
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[51] **Int.Cl. B63B 17/02 (2006.01) B63C 3/06 (2006.01) F15B 15/24 (2006.01)**
[25] EN
[54] **WATERCRAFT LIFT AND AUTOMATIC WATERCRAFT COVER**
[54] **DISPOSITIF DE LEVAGE D'EMBARCATION ET RECOUVREMENT AUTOMATIQUE D'EMBARCATION**
[72] HEY, KENNETH EDWARDS, US
[72] STANFORD, DEAN ALLEN, US
[72] HALVERSON, LOERN, US
[71] SUNSTREAM CORPORATION, US
[85] 2016-09-21
[86] 2015-05-08 (PCT/US2015/030029)
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[25] EN
[54] **EMULSIFIERS HAVING WATER-IN-OIL-STABILIZING PROPERTIES AND COMPOSITIONS, USES AND METHODS RELATING TO SAME**
[54] **EMULSIFIANTS DOTES DE PROPRIETES DE STABILISATION D'EAU-DANS-HUILE ET COMPOSITIONS, UTILISATIONS ET PROCEDES ASSOCIES A CEUX-CI**
[72] THIBODEAU, ALAIN, CA
[71] INTERACTIVE SRL, IT
[85] 2016-09-21
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[87] (WO2015/161378)
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[51] **Int.Cl. H04W 16/10 (2009.01)**
[25] EN
[54] **SIGNAL RETRANSMISSION APPARATUS AND METHOD AND COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE RETRANSMISSION DE SIGNAL, ET SYSTEME DE COMMUNICATION**
[72] XU, YUEQIAO, CN
[72] LI, HONGCHAO, CN
[72] ZHOU, HUA, CN
[71] FUJITSU LIMITED, JP
[85] 2016-09-21
[86] 2014-03-31 (PCT/CN2014/074468)
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[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **REAL TIME INTERACTIVE PREDICTION**
[54] **PREDICTION INTERACTIVE EN TEMPS REEL**
[72] NETZ, AMIR, US
[72] GOLAN, MOSHE, US
[72] CHEUNG, CHAIRY CHIU YING, US
[72] BEREZANSKY, YURY, US
[72] LEVY, ODED BAR, US
[72] YASSOUR, YOAV, US
[72] SAGIV, YIFAT, US
[72] DIDI, RAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[86] 2015-04-22 (PCT/US2015/026970)
[87] (WO2015/167879)
[30] US (14/262,923) 2014-04-28

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[51] **Int.Cl. A61F 2/14 (2006.01)**
[25] EN
[54] **CORNEAL INLAY DELIVERY DEVICES AND METHODS**
[54] **DISPOSITIFS ET METHODES DE POSE D'IMPLANTS CORNEENS**
[72] ESGUERRA, NICOLAS, US
[72] ARIELY, ADAM, US
[72] LE, ALAN NGOC, US
[72] KILCOYNE, JOHN, US
[72] GUELL, JOSE, US
[72] HOLLIDAY, KEITH, US
[71] REVISION OPTICS, INC., US
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[86] 2015-04-16 (PCT/US2015/026162)
[87] (WO2015/161069)
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[25] EN
[54] **ENGINEERED TYROSINE AMMONIA LYASE**
[54] **TYROSINE AMMONIA-LYASE GENETIQUEMENT MODIFIEE**
[72] HUISMAN, GJALT W., US
[72] AGARD, NICHOLAS J., US
[72] ELGART, DAVID, US
[72] ZHANG, XIYUN, US
[71] CODEXIS, INC., US
[85] 2016-09-21
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[51] **Int.Cl. B01D 29/46 (2006.01)**
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[54] **SCREW PRESS WITH FILTER PLATES**
[54] **PRESSE A VIS AVEC PLAQUES DE FILTRE**
[72] BOIVIN, ALAIN, CA
[72] BOUCHARD, MARIE-LOUISE, CA
[72] SIMARD, GUY, CA
[72] SAVARD, VERONIQUE, CA
[72] GRAVEL, SIMON, CA
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
[85] 2016-09-21
[86] 2015-04-09 (PCT/IB2015/000468)
[87] (WO2015/162472)
[30] EP (14001431.7) 2014-04-22

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[13] A1
[51] **Int.Cl. B01D 29/46 (2006.01)**
[25] EN
[54] **MODULAR SCREW PRESS**
[54] **PRESSE A VIS MODULAIRE**
[72] BOIVIN, ALAIN, CA
[72] LABRUM, DEANE, AU
[72] SIMARD, GUY, CA
[72] VANDAL, PASCAL, CA
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
[85] 2016-09-21
[86] 2015-04-09 (PCT/IB2015/000469)
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[51] **Int.Cl. G01V 7/00 (2006.01) G01V 13/00 (2006.01)**
[25] EN
[54] **ABSOLUTE VECTOR GRAVIMETER AND METHODS OF MEASURING AN ABSOLUTE GRAVITY VECTOR**
[54] **GRAVIMETRE VECTORIEL ABSOLU ET PROCEDES DE MESURE D'UN VECTEUR DE GRAVITE ABSOLU**
[72] CARROLL, KIERAN A., CA
[71] GEDEX SYSTEMS INC., CA
[85] 2016-09-22
[86] 2015-03-30 (PCT/CA2015/000191)
[87] (WO2015/143546)
[30] US (61/971,885) 2014-03-28

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[51] **Int.Cl. E01C 13/08 (2006.01) D01F 1/10 (2006.01) D01F 6/46 (2006.01) D01F 6/90 (2006.01) D01F 6/92 (2006.01)**
[25] EN
[54] **ARTIFICIAL TURF AND PRODUCTION METHOD**
[54] **GAZON ARTIFICIEL ET SON PROCEDE DE PRODUCTION**
[72] SICK, STEPHAN, DE
[72] SANDER, DIRK, DE
[72] JANSEN, BERND, DE
[72] SCHMITZ, DIRK, DE
[71] POLYTEX SPORTBELAGE PRODUKTIONS-GMBH, DE
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[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/16 (2006.01)**
[25] EN
[54] **NON-VISUAL FEEDBACK OF VISUAL CHANGE IN A GAZE TRACKING METHOD AND DEVICE**
[54] **RETROACTION NON VISUELLE D'UN CHANGEMENT VISUEL DANS UN PROCEDE ET UN DISPOSITIF DE SUIVI DU REGARD**
[72] WILAIRAT, WEERAPAN, US
[72] EDEN, IBRAHIM, US
[72] THUKRAL, VAIBHAV, US
[72] NISTER, DAVID, US
[72] PRADEEP, VIVEK, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-09-21
[86] 2015-04-06 (PCT/US2015/024409)
[87] (WO2015/157133)
[30] US (14/250,280) 2014-04-10

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[51] **Int.Cl. G01N 37/00 (2006.01) B07C 5/36 (2006.01) B65G 47/248 (2006.01) G01N 21/84 (2006.01)**
[25] FR
[54] **DEVICE FOR UNILATERAL ANALYSIS OF PRODUCTS BY TURNING AND AUTOMATIC SORTING AND CONVEYING DEVICE INCORPORATING SAME**
[54] **DISPOSITIF D'ANALYSE UNILATERALE DE PRODUITS PAR RETOURNEMENT ET DISPOSITIF DE CONVOYAGE ET DE TRI AUTOMATIQUE L'INCORPORANT**
[72] BLANC, PHILIPPE, FR
[71] MAF AGROBOTIC, FR
[85] 2016-09-21
[86] 2015-04-28 (PCT/EP2015/059213)
[87] (WO2015/165905)
[30] FR (1453965) 2014-04-30

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[51] **Int.Cl. B60L 11/18 (2006.01) G06Q 50/30 (2012.01) B60L 3/00 (2006.01) B60L 15/20 (2006.01) B60R 16/02 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND DEVICES FOR THE OPERATION OF ELECTRICALLY MOTORIZED VEHICLES**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS POUR LE FONCTIONNEMENT DE VEHICULES A MOTEUR ELECTRIQUE**
[72] BIDERMAN, ASSAF, US
[72] STEVENS, JON, US
[72] HEINZMANN, JOHN DAVID, US
[72] SIMARD, JAMES, US
[72] CAGNIE, RUBEN, US
[72] CHAN, TAI, US
[71] SUPERPEDESTRIAN, INC., US
[85] 2016-09-21
[86] 2015-04-03 (PCT/US2015/024369)
[87] (WO2015/154046)
[30] US (61/975,658) 2014-04-04
[30] US (62/083,851) 2014-11-24
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[13] A1
[51] **Int.Cl. A61M 39/08 (2006.01) A61B 5/06 (2006.01) A61B 5/103 (2006.01) A61B 18/14 (2006.01) A61M 5/00 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **MEDICAL APPARATUS FOR FLUID COMMUNICATION**
[54] **APPAREIL MEDICAL POUR LA COMMUNICATION DE FLUIDE**
[72] URBANSKI, JOHN PAUL, CA
[72] SHAH, KRISHAN, CA
[72] MIRZA, MAHMOOD, CA
[72] VISRAM, NAHEED, GB
[72] HARTLEY, AMANDA, CA
[71] BAYLIS MEDICAL COMPANY INC., CA
[85] 2016-09-21
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[87] (WO2015/145332)
[30] US (14/222,909) 2014-03-24

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[13] A1
[51] **Int.Cl. G01N 27/90 (2006.01) G01M 17/013 (2006.01)**
[25] EN
[54] **EDDY CURRENT ARRAY TECHNOLOGY FOR ASSESSING WHEELS AND RIMS OF OFF ROAD VEHICLES**
[54] **TECHNOLOGIE DE RESEAU A COURANT DE FOUCAULT POUR UNE EVALUATION DE ROUES ET DE JANTES DE VEHICULES HORS ROUTE**
[72] SHUMKA, THOMAS, CA
[72] SHUMKA, JASON, CA
[71] SHUMKA, THOMAS, CA
[71] SHUMKA, JASON, CA
[85] 2016-09-21
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[87] (WO2015/145378)
[30] US (61/970,308) 2014-03-25

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[51] **Int.Cl. B02C 2/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING A CLOSED-SIDE AND/OR OPEN-SIDE SETTING OF A GYRATORY CRUSHER**
[54] **SYSTEME ET PROCEDE POUR MESURER UN REGLAGE DE COTE FERME ET/OU DE COTE OUVERT D'UN CONCASSEUR GIRATOIRE**
[72] SHUMKA, THOMAS, CA
[72] SHUMKA, JASON, CA
[71] SHUMKA, THOMAS, CA
[71] SHUMKA, JASON, CA
[85] 2016-09-21
[86] 2015-03-31 (PCT/IB2015/052349)
[87] (WO2015/151018)
[30] US (61/972,474) 2014-03-31

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[13] A1
[51] **Int.Cl. A61K 39/12 (2006.01) C07H 21/04 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **A NON-NATURALLY OCCURING PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV) AND METHODS OF USING**
[54] **VIRUS DU SYNDROME DYSGENESIQUE ET RESPIRATOIRE DU PORC (PRRSV) D'ORIGINE NON NATURELLE ET PROCEDES D'UTILISATION**
[72] LAEGREID, WILLIAM W., US
[72] VU, HIEP LAI XUAN, US
[72] OSORIO, FERNANDO, US
[72] PATTNAIK, ASIT K., US
[72] MA, FANGRUI, US
[71] NUTECH VENTURES, US
[71] LAEGREID, WILLIAM W., US
[85] 2016-09-21
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[30] US (61/968,465) 2014-03-21

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[13] A1
[51] **Int.Cl. A63B 23/03 (2006.01)**
[25] EN
[54] **IMPLEMENT FOR TRAINING FACIAL MUSCLE**
[54] **INSTRUMENT POUR ENTRAINEMENT DES MUSCLES DU VISAGE**
[72] MATSUSHITA, TSUYOSHI, JP
[71] MTG CO., LTD., JP
[85] 2016-09-21
[86] 2014-11-28 (PCT/JP2014/081512)
[87] (WO2015/166604)
[30] JP (2014-094318) 2014-04-30

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[13] A1
[51] **Int.Cl. C22B 23/00 (2006.01) C22B 3/26 (2006.01)**
[25] EN
[54] **COPPER REMOVAL METHOD FOR AQUEOUS NICKEL CHLORIDE SOLUTION**
[54] **PROCEDE D'ELIMINATION DU CUIVRE D'UNE SOLUTION AQUEUSE DE CHLORURE DE NICKEL**
[72] YOKOGAWA, TOMOHIKO, JP
[72] NAKAI, TAKAYUKI, JP
[72] KAKIMOTO, MINORU, JP
[72] TAKAISHI, KAZUYUKI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-09-21
[86] 2015-02-10 (PCT/JP2015/053689)
[87] (WO2015/146329)
[30] JP (2014-063773) 2014-03-26

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[13] A1
[51] **Int.Cl. B67D 3/00 (2006.01) B67D 1/08 (2006.01) B67D 1/14 (2006.01)**
[25] EN
[54] **HIGH FLOW, REDUCED FOAM DISPENSING NOZZLE**
[54] **BUSE DE DISTRIBUTION A DEBIT ELEVE ET A MOUSSE REDUITE**
[72] DAHLBERG, KIRK WALTER, US
[72] CHEN, YOULUNG, US
[72] GREEN, CHARLES BRADLEY, US
[72] KLUCIK, JOSEF, US
[72] MARTIN, JOHN, US
[72] BROWNELL, ROBERT B. JR., US
[72] BAIR, CASSILYN, US
[71] THE COCA-COLA COMPANY, US
[85] 2016-09-21
[86] 2015-03-23 (PCT/US2015/021943)
[87] (WO2015/148349)
[30] US (61/969,910) 2014-03-25

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[13] A1
[51] **Int.Cl. A01C 7/02 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **APPARATUSES, METHODS, AND SYSTEMS FOR PROVIDING DOWN FORCE FOR AN AGRICULTURAL IMPLEMENT**
[54] **APPAREILS, PROCEDES ET SYSTEMES POUR APPLIQUER UNE FORCE VERS LE BAS POUR UN OUTIL AGRICOLE**
[72] ACHEN, COURTNEY N., US
[72] BACHMAN, MARVIN, US
[72] SCHILDROTH, RHETT, US
[72] ROLFFS, MERLAN, US
[72] MYERS, MICHAEL J., US
[72] KOLLMAN, JOHN, US
[72] MULHERIN, JOHN P., US
[71] KINZE MANUFACTURING, INC., US
[85] 2016-09-21
[86] 2015-03-23 (PCT/US2015/022018)
[87] (WO2015/143433)
[30] US (61/968,820) 2014-03-21

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[13] A1
[51] **Int.Cl. H03K 19/195 (2006.01) H01L 39/22 (2006.01)**
[25] EN
[54] **CHIPS INCLUDING CLASSICAL AND QUANTUM COMPUTING PROCESSERS**
[54] **PUCES COMPRENANT DES PROCESSEURS INFORMATIQUES CLASSIQUE ET QUANTIQUE**
[72] MOHSENI, MASOUD, US
[72] NEVEN, HARTMUT, US
[71] GOOGLE INC., US
[85] 2016-09-21
[86] 2015-03-23 (PCT/US2015/022035)
[87] (WO2015/143439)
[30] US (61/968,993) 2014-03-21

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[13] A1
[51] **Int.Cl. C11D 3/44 (2006.01) C11D 1/62 (2006.01) C11D 7/50 (2006.01)**
[25] EN
[54] **SOLVENT COMPOSITION AND PROCESS FOR REMOVAL OF ASPHALT AND OTHER CONTAMINANT MATERIALS**
[54] **COMPOSITION DE SOLVANT ET PROCEDE D'ELIMINATION DE L'ASPHALTE ET D'AUTRES MATIERES CONTAMINANTES**
[72] MATZA, STEPHEN D., US
[72] ARCHULETA, DANA M., US
[71] UNITED LABORATORIES INTERNATIONAL, LLC, US
[85] 2016-09-21
[86] 2015-03-23 (PCT/US2015/022051)
[87] (WO2015/148396)
[30] US (61/969,125) 2014-03-22
[30] US (14/580,698) 2014-12-23

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[13] A1
[51] **Int.Cl. D05B 19/02 (2006.01)**
[25] EN
[54] **METHOD OF DYNAMICALLY CHANGING STITCH DENSITY FOR OPTIMAL QUILTER THROUGHPUT**
[54] **METHODE DE MODIFICATION DYNAMIQUE DE LA DENSITE DE POINTS POUR UN DEBIT OPTIMAL DE GUIDE OUATEUR**
[72] CARRIER, JOSHUA A., US
[72] GARRETT, JOHN TONY, US
[72] MYERS, JEFFERSON W., US
[72] MYERS, TERRANCE L., US
[72] TURNER, JASON B., US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
[85] 2016-09-21
[86] 2015-03-24 (PCT/US2015/022140)
[87] (WO2015/148443)
[30] US (61/969,576) 2014-03-24
[30] US (14/665,425) 2015-03-23

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[51] **Int.Cl. G06F 9/455 (2006.01) G06F 9/44 (2006.01) H04L 29/00 (2006.01)**
[25] EN
[54] **IMPLEMENTATION OF A SERVICE THAT COORDINATES THE PLACEMENT AND EXECUTION OF CONTAINERS**
[54] **MISE EN □UVRE D'UN SERVICE QUI COORDONNE LE PLACEMENT ET L'EXECUTION DE CONTENEURS**
[72] CARL, CRAIG KEITH, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-09-21
[86] 2015-03-27 (PCT/US2015/023167)
[87] (WO2015/149017)
[30] US (14/229,702) 2014-03-28

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[51] **Int.Cl. B62D 7/18 (2006.01) B60T 1/06 (2006.01)**
[25] EN
[54] **FABRICATED STEERING KNUCKLES**
[54] **ROTULES DE DIRECTION FABRIQUEES**
[72] GOTTSCHALK, MICHAEL J., US
[72] KOHLER, SCOTT, US
[72] DANKOW, MARK, US
[72] WESTNEDGE, ANDREW, US
[71] HENDRICKSON USA, L.L.C., US
[85] 2016-09-21
[86] 2015-03-24 (PCT/US2015/022218)
[87] (WO2015/148485)
[30] US (61/970,014) 2014-03-25

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[13] A1
[51] **Int.Cl. A61L 2/18 (2006.01)**
[25] EN
[54] **MEDICAL INSTRUMENT CLEANING DEVICE AND RELATED METHODS OF USE**
[54] **DISPOSITIF DE NETTOYAGE D'INSTRUMENT MEDICAL ET PROCEDES D'UTILISATION ASSOCIES**
[72] RUVINSKY, LEE A., US
[72] ESQUENET, BERNARD E., US
[72] ESQUENET, MARC B., US
[71] RUHOF CORPORATION, US
[85] 2016-09-21
[86] 2015-03-24 (PCT/US2015/022231)
[87] (WO2015/148495)
[30] US (61/970,122) 2014-03-25

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[51] **Int.Cl. C09K 8/12 (2006.01) C08F 8/12 (2006.01) C08F 16/06 (2006.01) C08L 29/04 (2006.01) C09K 8/44 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **ADDITIVE FOR SLURRY, DRILLING MUD, AND CEMENT SLURRY**
[54] **ADDITIF POUR COULIS, BOUE DE FORAGE ET COULIS DE CIMENT**
[72] KUMAKI, YOSUKE, JP
[72] SAITO, YASUTOMO, JP
[71] KURARAY CO., LTD., JP
[85] 2016-09-21
[86] 2015-03-23 (PCT/JP2015/058799)
[87] (WO2015/151910)
[30] JP (2014-074291) 2014-03-31

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[13] A1
[51] **Int.Cl. C01B 33/24 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **POWDERED TOBERMORITE-TYPE CALCIUM SILICATE-BASED MATERIAL AND METHOD FOR PRODUCING SAME**
[54] **MATERIAU EN POUDRE A BASE DE SILICATE DE CALCIUM DE TYPE TOBERMORITE ET SON PROCEDE DE PRODUCTION**
[72] OKADA, YUKA, JP
[72] KAMAI, KAZUKI, JP
[72] TSUMURA, YUUTA, JP
[72] KONISHI, YUKINORI, JP
[71] TOMITA PHARMACEUTICAL CO., LTD., JP
[85] 2016-09-21
[86] 2015-03-26 (PCT/JP2015/059382)
[87] (WO2015/151997)
[30] JP (2014-070672) 2014-03-29

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[51] **Int.Cl. B42D 25/373 (2014.01) G09F 19/12 (2006.01)**
[25] EN
[54] **DISPLAY BODY AND OBSERVING METHOD FOR DISPLAY BODY**
[54] **CORPS D'AFFICHAGE ET PROCEDE D'OBSERVATION DE CORPS D'AFFICHAGE**
[72] KODA, SOKO, JP
[72] NAGANO, AKIRA, JP
[71] TOPPAN PRINTING CO., LTD., JP
[85] 2016-09-21
[86] 2015-03-27 (PCT/JP2015/059688)
[87] (WO2015/147283)
[30] JP (2014-065630) 2014-03-27

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[13] A1
[51] **Int.Cl. G01J 3/28 (2006.01) G01J 3/04 (2006.01)**
[25] EN
[54] **COMPACT LIGHT SENSOR**
[54] **CAPTEUR COMPACT DE LUMIERE**
[72] DARTY, MARK ANTHONY, US
[72] YUDOVSKY, DMITRY, US
[72] TILLEMAN, MICHAEL, US
[72] MEENEN, PETER, US
[71] HYPERMED IMAGING, INC., US
[85] 2016-09-21
[86] 2015-03-20 (PCT/US2015/021893)
[87] (WO2015/143415)
[30] US (61/969,039) 2014-03-21
[30] US (62/090,302) 2014-12-10

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[51] **Int.Cl. C04B 35/583 (2006.01) B23B 27/14 (2006.01) B23B 27/20 (2006.01) C22C 29/00 (2006.01) C22C 29/12 (2006.01) C22C 29/16 (2006.01)**
[25] EN
[54] **SINTERED BODY AND CUTTING TOOL**
[54] **CORPS FRITTE, ET OUTIL DE COUPE**
[72] CHIHARA, KENTARO, JP
[72] KUKINO, SATORU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2016-09-21
[86] 2016-02-16 (PCT/JP2016/054393)
[87] (WO2016/136531)
[30] JP (2015-037074) 2015-02-26

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[13] A1
[51] **Int.Cl. F04D 29/12 (2006.01) F16J 15/16 (2006.01)**
[25] EN
[54] **DOUBLE SEAL PUMP WITH INTEGRAL ACCUMULATOR**
[54] **POMPE A DOUBLE JOINT D'ETANCHEITE AVEC ACCUMULATEUR INTEGRE**
[72] PEABODY, GREGORY G., US
[72] TROMLEY, KENNETH W., US
[71] MP PUMPS, INC., US
[85] 2016-08-08
[86] 2015-03-20 (PCT/US2015/021776)
[87] (WO2015/164008)
[30] US (14/257,486) 2014-04-21

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/20 (2006.01)**
[25] EN
[54] **IMPROVED METHOD, SYSTEM AND SOFTWARE FOR SEARCHING, IDENTIFYING, RETRIEVING AND PRESENTING ELECTRONIC DOCUMENTS**
[54] **LOGICIEL, SYSTEME ET PROCEDE AMELIORES POUR LA RECHERCHE, L'IDENTIFICATION, LA RECUPERATION ET LA PRESENTATION DE DOCUMENTS ELECTRONIQUES**
[72] RYGER, RAPHAEL SHMUEL, US
[72] SUVOROVA, EKATERINA, US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2016-09-21
[86] 2015-03-30 (PCT/US2015/023429)
[87] (WO2015/153511)
[30] US (61/972,272) 2014-03-29
[30] US (61/972,300) 2014-03-29

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[13] A1
[51] **Int.Cl. C22C 38/24 (2006.01) C22C 38/46 (2006.01)**
[25] EN
[54] **STAINLESS STEEL FOR A PLASTIC MOULD AND A MOULD MADE OF THE STAINLESS STEEL**
[54] **ACIER INOXYDABLE POUR UN MOULE A PLASTIQUE, ET MOULE CONSTITUE DE L'ACIER INOXYDABLE**
[72] TIDESTEN, MAGNUS, SE
[72] RAHLEN, LENA, SE
[71] UDDEHOLMS AB, SE
[85] 2016-08-08
[86] 2015-02-09 (PCT/SE2015/050149)
[87] (WO2015/126311)
[30] EP (14155567.2) 2014-02-18

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[13] A1
[51] **Int.Cl. B63B 21/00 (2006.01) B25J 15/06 (2006.01) E02B 3/24 (2006.01)**
[25] EN
[54] **AUTOMATED MOORING DEVICE**
[54] **DISPOSITIF D'AMARRAGE AUTOMATIQUE**
[72] HADCROFT, JOHN MACKAY, NZ
[71] TRELLEBORG MARINE SYSTEMS MELBOURNE PTY LTD, AU
[85] 2016-09-22
[86] 2015-03-25 (PCT/AU2015/000177)
[87] (WO2015/143488)
[30] NZ (622933) 2014-03-25
[30] NZ (622926) 2014-03-25
[30] NZ (623195) 2014-03-31
[30] NZ (623189) 2014-03-31
[30] NZ (623226) 2014-03-31
[30] NZ (623193) 2014-03-31
[30] NZ (623190) 2014-03-31
[30] NZ (623188) 2014-03-31

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/20 (2006.01)**
[25] EN
[54] **IMPROVED METHOD, SYSTEM AND SOFTWARE FOR SEARCHING, IDENTIFYING, RETRIEVING AND PRESENTING ELECTRONIC DOCUMENTS**
[54] **PROCEDE, SYSTEME, ET LOGICIEL AMELIORES POUR LA RECHERCHE, L'IDENTIFICATION, LA RECUPERATION ET LA PRESENTATION DE DOCUMENTS ELECTRONIQUES**
[72] RYGER, RAPHAEL SHMUEL, US
[72] SUVOROVA, EKATERINA, US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2016-09-21
[86] 2015-03-30 (PCT/US2015/023435)
[87] (WO2015/153515)
[30] US (61/972,272) 2014-03-29
[30] US (61/972,300) 2014-03-29

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[13] A1
[51] **Int.Cl. H04N 5/91 (2006.01) H04N 5/93 (2006.01)**
[25] EN
[54] **METHOD FOR SYNCHRONIZING DATA BETWEEN DIFFERENT TYPES OF DEVICES AND DATA PROCESSING DEVICE FOR GENERATING SYNCHRONIZED DATA**
[54] **PROCEDE DE SYNCHRONISATION DANS LE TEMPS DES DONNEES ENTRE DES DISPOSITIFS HETEROGENES ET UN APPAREIL DE TRAITEMENT DE DONNEES POUR GENERER DES DONNEES SYNCHRONISEES DANS LE TEMPS**
[72] PARK, HYUN JIN, KR
[71] GOLFZON YUWON HOLDINGS CO., LTD., KR
[85] 2016-09-21
[86] 2015-03-20 (PCT/KR2015/002763)
[87] (WO2015/142121)
[30] KR (10-2014-0033109) 2014-03-21

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[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 4/08 (2009.01) H04W 4/22 (2009.01) H04W 4/04 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DYNAMIC LOCATION-BASED GROUP FORMATION FOR A MOVABLE INCIDENT SCENE**
[54] **PROCEDE ET APPAREIL POUR FORMATION DYNAMIQUE DE GROUPE SUR LA BASE D'UN EMPLACEMENT POUR UNE SCENE INCIDENTE MOBILE**
[72] IGUMNOV, ALEXEI VLADIMIROVICH, RU
[72] SAVELEV, FEDOR GRIGORIEVICH, RU
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-09-21
[86] 2014-03-24 (PCT/RU2014/000186)
[87] (WO2015/147670)

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[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR CONTROLLING AXIAL GROWTH WITH AN OCULAR LENS**
[54] **APPAREIL ET PROCEDES POUR LE CONTROLE DE LA CROISSANCE AXIALE AVEC UNE LENTILLE OCULAIRE**
[72] NEWMAN, STEPHEN D., SG
[71] MENICON SINGAPORE PTE LTD., SG
[85] 2016-09-21
[86] 2015-03-24 (PCT/SG2015/050050)
[87] (WO2015/147758)
[30] SG (10201400920R) 2014-03-24

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[13] A1
[51] **Int.Cl. A23N 17/02 (2006.01) A01F 25/16 (2006.01) A23N 17/00 (2006.01)**
[25] EN
[54] **FEEDSTUFF COMPRESSION DEVICE**
[54] **PRESSE A FOURRAGE**
[72] SHIN, DAE BOK, KR
[71] SHIN, SANG MAN, KR
[85] 2016-08-08
[86] 2015-01-07 (PCT/KR2015/000130)
[87] (WO2015/105323)
[30] KR (10-2014-0002235) 2014-01-08

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[13] A1
[51] **Int.Cl. C07D 491/04 (2006.01) A61K 31/7068 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **CYANO CONTAINING AZABENZOFURAN COMPOUNDS FOR THE TREATMENT OF HEPATITIS C**
[54] **COMPOSES AZABENZOFURANE CONTENANT UN GROUPE CYANO POUR LE TRAITEMENT DE L'HEPATITE C**
[72] WANG, TAO, US
[72] EASTMAN, KYLE J., US
[72] ZHANG, ZHONGXING, US
[72] PARCELLA, KYLE E., US
[72] YIN, ZHIWEI, US
[72] KADOW, JOHN F., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-09-21
[86] 2015-03-20 (PCT/US2015/021638)
[87] (WO2015/143255)
[30] US (61/968,763) 2014-03-21

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[13] A1
[51] **Int.Cl. B25D 1/02 (2006.01) B25D 1/12 (2006.01) B25D 17/04 (2006.01) B25D 1/04 (2006.01)**
[25] EN
[54] **ALUMINUM STRIKING TOOLS**
[54] **OUTILS DE FRAPPE EN ALUMINIUM**
[72] FLOSI, STEVEN M., US
[72] WEST, JOSHUA D., US
[72] RYAN, JOHN W., JR., US
[71] ESTWING MANUFACTURING COMPANY, INC., US
[85] 2016-09-06
[86] 2014-12-31 (PCT/US2014/072951)
[87] (WO2015/134106)
[30] US (61/949,834) 2014-03-07

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[13] A1
[51] **Int.Cl. A61M 29/00 (2006.01)**
[25] EN
[54] **NASAL DILATOR**
[54] **DILATATEUR NASAL**
[72] O'CONNELL, MARTIN, IE
[72] YEAGER, KEITH, US
[71] NASAL MEDICAL LIMITED, IE
[85] 2016-09-21
[86] 2015-03-20 (PCT/US2015/021787)
[87] (WO2015/143344)
[30] US (61/968,798) 2014-03-21

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[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **NETWORK COMMUNICATION SYSTEM FOR EXCHANGE TRADING**
[54] **SYSTEME DE COMMUNICATION EN RESEAU POUR LA NEGOCIATION SUR LE CHANGE**
[72] BORKOVEC, MILAN, US
[72] DOMOWITZ, IAN, US
[71] ITG SOFTWARE SOLUTIONS, INC., US
[85] 2016-09-21
[86] 2015-03-20 (PCT/US2015/021836)
[87] (WO2015/143373)
[30] US (61/968,804) 2014-03-21

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[13] A1
[51] **Int.Cl. H04R 25/00 (2006.01) H04R 1/10 (2006.01)**
[25] EN
[54] **CANALPHONE COUPLER SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COUPLEUR D'OREILLETTES TELEPHONIQUES**
[72] HARVEY, JERRY, US
[71] HARVEY, JERRY, US
[85] 2016-09-21
[86] 2014-04-05 (PCT/US2014/033109)
[87] (WO2014/165839)
[30] US (61/808,996) 2013-04-05
[30] US (14/246,043) 2014-04-05

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[13] A1
[51] **Int.Cl. E21B 47/06 (2012.01) G01V 9/00 (2006.01)**
[25] EN
[54] **MODEL FOR ONE-DIMENSIONAL TEMPERATURE DISTRIBUTION CALCULATIONS FOR A FLUID IN A WELLBORE**
[54] **MODELE POUR DES CALCULS DE DISTRIBUTION DE TEMPERATURES A UNE DIMENSION POUR UN FLUIDE DANS UN PUITS DE FORAGE**
[72] MADASU, SRINATH, US
[72] LIN, AVI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-21
[86] 2014-05-02 (PCT/US2014/036620)
[87] (WO2015/167583)

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[13] A1
[51] **Int.Cl. B25D 1/02 (2006.01) B25D 1/12 (2006.01) B25D 17/04 (2006.01) B25D 1/04 (2006.01)**
[25] EN
[54] **STRIKING TOOL WITH ATTACHED STRIKING SURFACE**
[54] **OUTIL DE FRAPPE DOTE D'UNE SURFACE DE FRAPPE FIXEE**
[72] FLOSI, STEVEN M., US
[72] WEST, JOSHUA D., US
[72] RYAN, JOHN W., JR., US
[71] ESTWING MANUFACTURING COMPANY, INC., US
[85] 2016-09-06
[86] 2014-12-31 (PCT/US2014/072969)
[87] (WO2015/134107)
[30] US (61/949,838) 2014-03-07

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[13] A1
[51] **Int.Cl. C22C 9/06 (2006.01)**
[25] EN
[54] **DRILLING COMPONENT**
[54] **ELEMENT DE FORAGE**
[72] NIELSEN, WILLIAM D., US
[72] NIELSEN, DIANE M., US
[72] DAMSCHRODER, CHRISTOPHER, US
[72] GRENSING, FRITZ, US
[71] MATERION CORPORATION, US
[85] 2016-09-21
[86] 2014-12-23 (PCT/US2014/072191)
[87] (WO2015/147936)
[30] US (61/969,424) 2014-03-24

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[13] A1
[51] **Int.Cl. G01N 25/72 (2006.01)**
[25] EN
[54] **PROCESS CONDUIT ANOMALY DETECTION USING THERMAL IMAGING**
[54] **DETECTION D'ANOMALIE DE CONDUIT DE PROCESSUS AU MOYEN D'IMAGERIE THERMIQUE**
[72] RUD, JASON HAROLD, US
[71] ROSEMOUNT INC., US
[85] 2016-09-21
[86] 2015-01-20 (PCT/US2015/011958)
[87] (WO2015/147972)
[30] US (14/224,814) 2014-03-25

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[51] **Int.Cl. H01M 8/04 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **CATHODE GAS RECIRCULATION METHOD AND SYSTEM FOR FUEL CELLS**
[54] **PROCEDE ET SYSTEME DE RECIRCULATION DE GAZ CATHODIQUE POUR PILES A COMBUSTIBLE**
[72] MAGGIORE, ANTONIO, IT
[72] SIBILIA, GIAMPAOLO, IT
[72] ZUCCHI, PAOLO, IT
[71] NUVERA FUEL CELLS, INC., US
[85] 2016-09-21
[86] 2015-03-19 (PCT/US2015/021409)
[87] (WO2015/148250)
[30] US (61/971,179) 2014-03-27
[30] US (61/986,753) 2014-04-30

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[51] **Int.Cl. C07D 489/08 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **CRYSTALLE FORMS OF OXYMORPHONE HYDROCHLORIDE**
[54] **FORMES CRISTALLINES DE CHLORHYDRATE D'OXYMORPHONE**
[72] SINGH, ANIRUDDH, US
[72] MIRMEHRABI, MAHMOUD, CA
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2016-09-21
[86] 2015-03-20 (PCT/US2015/021627)
[87] (WO2015/143253)
[30] US (14/221,456) 2014-03-21

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[13] A1
[51] **Int.Cl. H01M 4/587 (2010.01) C01B 31/04 (2006.01) H01M 4/36 (2006.01)**
[25] EN
[54] **NEGATIVE ELECTRODE MATERIAL FOR LITHIUM-ION SECONDARY BATTERY, METHOD FOR MANUFACTURING NEGATIVE ELECTRODE MATERIAL FOR LITHIUM-ION SECONDARY BATTERY, NEGATIVE ELECTRODE MATERIAL SLURRY FOR LITHIUM-ION SECONDARY BATTERY, NEGATIVE ELECTRODE FOR LITHIUM-ION SECONDARY BATTERY, AND LITHIUM-ION SECONDARY BATTERY**
[54] **MATERIAU D'ELECTRODE NEGATIVE POUR PILE SECONDAIRE LITHIUM-ION, PROCEDE DE FABRICATION DE MATERIAU D'ELECTRODE NEGATIVE POUR PILE SECONDAIRE AU LITHIUM-ION, SUSPENSION CONCENTREE DE MATERIAU D'ELECTRODE NEGATIVE POUR PILE SECONDAIRE LITHIUM-ION, ELECTRODE NEGATIVE POUR PILE SECONDAIRE LITHIUM-ION, ET PILE SECONDAIRE LITHIUM-ION**
[72] TSUCHIYA, HIDEYUKI, JP
[72] SAKAMOTO, TAKASHI, JP
[72] MASAYOSHI, TAKESHI, JP
[71] HITACHI CHEMICAL COMPANY, LTD., JP
[85] 2016-09-21
[86] 2015-03-24 (PCT/JP2015/058980)
[87] (WO2015/147012)
[30] JP (2014-062431) 2014-03-25

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[13] A1
[51] **Int.Cl. F16G 11/05 (2006.01) H02G 1/04 (2006.01) H02G 15/24 (2006.01)**
[25] EN
[54] **FLEXIBLE ELECTRICAL ISOLATION DEVICE**
[54] **DISPOSITIF D'ISOLATION ELECTRIQUE FLEXIBLE**
[72] WABNEGGER, DAVID KARL, CA
[72] PALMER, ROBERT WAYNE, US
[72] GREER, JODY MILTON, US
[72] BOUDREAU, MICHAEL HOWARD, CA
[71] QUANTA ASSOCIATES, L.P., US
[85] 2016-09-21
[86] 2015-03-20 (PCT/US2015/021876)
[87] (WO2015/143402)
[30] US (61/968,543) 2014-03-21
[30] US (14/633,749) 2015-02-27

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[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **ANTAGONIST ANTIBODIES DIRECTED AGAINST CALCITONIN GENE-RELATED PEPTIDE AND METHODS USING SAME**
[54] **ANTICORPS ANTAGONISTES DIRIGES CONTRE LE PEPTIDE LIE AU GENE DE LA CALCITONINE ET LEURS PROCEDES D'UTILISATION**
[72] BIGAL, MARCELO, US
[72] WALTER, SARAH, US
[72] STERN, HENRY, US
[72] CHANG, MICHAEL, US
[71] TEVA PHARMACEUTICALS INTERNATIONAL GMBH, CH
[85] 2016-09-21
[86] 2015-03-20 (PCT/US2015/021887)
[87] (WO2015/143409)
[30] US (61/968,897) 2014-03-21
[30] US (62/083,809) 2014-11-24
[30] US (62/119,778) 2015-02-23

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[51] **Int.Cl. E21B 31/113 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **HYDRAULIC JAR AND A FLOW CONTROL DEVICE USABLE IN THE HYDRAULIC JAR**
[54] **COULISSE HYDRAULIQUE ET DISPOSITIF DE REGULATION DE L'ECOULEMENT POUVANT ETRE UTILISE DANS LA COULISSE HYDRAULIQUE**
[72] WESSON, HAROLD ROBINSON, US
[72] WESSON, SHEA KELLER, US
[71] ACCESS DOWNHOLE LP, US
[85] 2016-09-21
[86] 2015-03-24 (PCT/US2015/022291)
[87] (WO2015/148540)
[30] US (14/223,302) 2014-03-24

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[13] A1
[51] **Int.Cl. A61B 17/3205 (2006.01)**
[25] EN
[54] **PROTECTION DEVICE FOR PREVENTING TUMOR DISSEMINATION AND TUMOR METASTASIS IN LAPAROSCOPIC SURGERY**
[54] **DISPOSITIF DE PROTECTION DESTINE A PREVENIR LA PROPAGATION ET LES METASTASES DE TUMEURS AU COURS D'UNE CHIRURGIE LAPAROSCOPIQUE**
[72] LING, BIN, CN
[72] LING, ANDONG, CN
[71] LING, BIN, CN
[71] LING, ANDONG, CN
[85] 2016-09-22
[86] 2014-06-25 (PCT/CN2014/000619)
[87] (WO2015/143589)
[30] CN (201410121274.6) 2014-03-28

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[51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **SYRINGE**
[54] **SERINGUE**
[72] YEAH, CHIN MIN, CN
[71] CC BIOTECHNOLOGY CORPORATION, CN
[85] 2016-09-22
[86] 2014-04-03 (PCT/CN2014/074713)
[87] (WO2015/149323)

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[13] A1
[51] **Int.Cl. B31B 1/90 (2006.01)**
[25] EN
[54] **GIFT CARD PRESENTER FOR GREETING CARDS**
[54] **SUPPORT DE CARTE-CADEAU POUR CARTES DE V□UX**
[72] KERSHNER, PATRICK WILLIAM, US
[72] CANNON, ADAM M., US
[72] WALKINGTON, GINNY NEILE, US
[72] THOMAS, MICHAEL WAYNE, US
[72] BRONSON, EMILY NELL, US
[72] FRANZKE, MARK E., US
[72] OLIVERA, RAMON ORESTES, US
[72] WALLEN, THOMAS A., US
[72] TOMPKINS, MADELINE ELEANORE, US
[71] HALLMARK CARDS, INCORPORATED, US
[85] 2016-09-21
[86] 2015-03-27 (PCT/US2015/023025)
[87] (WO2015/148942)
[30] US (61/971,414) 2014-03-27
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[13] A1
[51] **Int.Cl. G02B 7/04 (2006.01) H02K 33/18 (2006.01)**
[25] EN
[54] **VOICE COIL MOTOR AND FOCUSING LENS**
[54] **MOTEUR A BOBINE ACOUSTIQUE ET LENTILLE DE FOCALISATION**
[72] HU, XIAOPING, CN
[71] BOLYMEDIA HOLDINGS CO. LTD., US
[85] 2016-09-22
[86] 2014-04-15 (PCT/CN2014/075377)
[87] (WO2015/157909)

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[13] A1
[51] **Int.Cl. H04W 52/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING FRACTIONAL SUBFRAME TRANSMISSION**
[54] **PROCEDE ET APPAREIL POUR L'EXECUTION DE TRANSMISSION DE SOUS-TRAME FRACTIONNELLE**
[72] JIANG, LEI, CN
[72] LIU, HONGMEI, CN
[72] WANG, GANG, CN
[72] SUN, ZHENNIAN, CN
[72] JIANG, CHUANGXIN, CN
[71] NEC CORPORATION, JP
[85] 2016-09-22
[86] 2015-01-30 (PCT/CN2015/071898)
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[51] **Int.Cl. C12N 9/96 (2006.01) C12N 9/04 (2006.01) C12N 11/06 (2006.01) G01N 33/66 (2006.01)**
[25] EN
[54] **HIGH LOAD ENZYME IMMOBILISATION BY CROSSLINKING**
[54] **IMMOBILISATION DE CHARGE ENZYMATIQUE ELEVEE PAR RETICULATION**
[72] HORN, CARINA, DE
[72] GAWENDA, SUSANNE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-09-21
[86] 2015-03-27 (PCT/EP2015/056732)
[87] (WO2015/150263)
[30] EP (14162678.8) 2014-03-31

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01)**
[25] EN
[54] **NETWORK NOTIFICATIONS**
[54] **NOTIFICATIONS DE RESEAU**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
[85] 2016-09-26
[86] 2015-03-25 (PCT/US2015/022549)
[87] (WO2015/148709)
[30] US (14/226,582) 2014-03-26

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[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **TATTOO NEEDLE TIP WITH CAPILLARY INK RESERVOIR AND COMBINED DEVICE THEREOF**
[54] **POINTE D'AIGUILLE DE TATOUAGE AVEC RESERVOIR D'ENCRE CAPILLAIRE ET DISPOSITIF COMBINE ASSOCIE**
[72] XIAO, LONG, CN
[71] XIAO, LONG, CN
[85] 2016-09-22
[86] 2015-04-07 (PCT/CN2015/075980)
[87] (WO2015/154649)
[30] CN (201420167938.8) 2014-04-08

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[13] A1
[51] **Int.Cl. H04L 12/22 (2006.01)**
[25] EN
[54] **SERVING APPROVED RESOURCES**
[54] **RESSOURCES APPROUVEES DE SERVICE**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
[85] 2016-09-26
[86] 2015-03-25 (PCT/US2015/022554)
[87] (WO2015/148713)
[30] US (14/226,645) 2014-03-26

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[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **TECHNIQUE FOR SETTING ENERGY-RELATED LASER-PULSE PARAMETERS**
[54] **TECHNIQUE POUR REGLER DES PARAMETRES D'IMPULSION LASER ASSOCIES A L'ENERGIE**
[72] FOESEL, MATTHIAS, DE
[72] DONITZKY, CHRISTOF, DE
[72] VOGLER, KLAUS, DE
[72] KITTELMANN, OLAF, DE
[71] WAVELIGHT GMBH, DE
[85] 2016-09-22
[86] 2014-05-22 (PCT/EP2014/060565)
[87] (WO2015/176759)

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[13] A1
[51] **Int.Cl. G01N 27/02 (2006.01) E21B 49/00 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **PROBE, SONDE AND METHOD FOR PRODUCING SIGNALS INDICATIVE OF LOCAL PHASE COMPOSITION OF A FLUID FLOWING IN AN OIL WELL, THE PROBE COMPRISING A BODY HAVING A TIP OF ELECTRICALLY INSULATING MATERIAL**
[54] **SONDE ET PROCEDE DE PRODUCTION DE SIGNAUX INDIQUANT UNE COMPOSITION DE PHASE LOCALE D'UN FLUIDE S'ECOULANT DANS UN PUITS DE PETROLE, LA SONDE COMPRENANT UN CORPS AYANT UNE POINTE DE MATERIAU ELECTRIQUEMENT ISOLANT**
[72] DONZIER, ERIC, FR
[72] TAVERNIER, EMMANUEL, FR
[72] ABBASSI, LINDA, FR
[71] OPENFIELD, FR
[85] 2016-09-22
[86] 2014-12-05 (PCT/EP2014/076800)
[87] (WO2015/144264)
[30] EP (14162506.1) 2014-03-28

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[13] A1
[51] **Int.Cl. H02M 5/06 (2006.01) H02M 1/00 (2007.10) H02M 1/12 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **ELECTRONIC SINE WAVE TRANSFORMER**
[54] **TRANSFORMATEUR ELECTRONIQUE D'ONDES SINUSOIDALES**
[72] RINALDI, VITO, CA
[71] RINALDI, VITO, CA
[85] 2016-09-22
[86] 2014-03-18 (PCT/CA2014/000279)
[87] (WO2014/146195)
[30] US (13/849 025) 2013-03-22

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[13] A1
[51] **Int.Cl. A61F 9/009 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **MEASURING MODULE INCLUDING AN INTERFACE FOR COUPLING TO A LASER DEVICE**
[54] **MODULE DE MESURE COMPRENANT UNE INTERFACE POUR L'ACCOUPLEMENT A UN DISPOSITIF LASER**
[72] CHERKAS, NADZEYA, DE
[72] KADETOV, IRINA, DE
[72] KITTELMANN, OLAF, DE
[72] VOGLER, KLAUS, DE
[71] WAVELIGHT GMBH, DE
[85] 2016-09-22
[86] 2014-05-23 (PCT/EP2014/060675)
[87] (WO2015/176773)

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[13] A1
[51] **Int.Cl. F16F 13/26 (2006.01)**
[25] EN
[54] **MULTI-STATE ELECTRONICALLY SWITCHABLE ENGINE MOUNT ASSEMBLY**
[54] **ENSEMBLE DE SUPPORT DE MOTEUR COMMUTABLE ELECTRONIQUEMENT MULTI-ETAT**
[72] MCDONOUGH, WILLIAM B., US
[72] BRADSHAW, JEFF, US
[71] COOPER-STANDARD AUTOMOTIVE INC., US
[71] MCDONOUGH, WILLIAM B., US
[71] BRADSHAW, JEFF, US
[85] 2016-07-04
[86] 2014-12-31 (PCT/US2014/073026)
[87] (WO2015/103406)
[30] US (61/923,020) 2014-01-02

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[13] A1
[51] **Int.Cl. C12N 1/00 (2006.01) A23D 7/005 (2006.01) B01F 17/00 (2006.01) C12N 1/18 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **YEAST AND BACTERIA AS STABILIZERS IN EMULSIONS OF OIL AND WATER**
[54] **LEVURE ET BACTERIES SERVANT DE STABILISATEURS DANS DES EMULSIONS CONSTITUEES D'HUILE ET D'EAU**
[72] FIROOZMAND, HASSAN, CA
[72] ROUSSEAU, DERICK, CA
[71] FIROOZMAND, HASSAN, CA
[85] 2016-09-22
[86] 2014-03-25 (PCT/CA2014/050307)
[87] (WO2015/143532)

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07K 14/74 (2006.01) C12N 5/10 (2006.01) C12Q 1/02 (2006.01) C40B 30/06 (2006.01) C40B 40/02 (2006.01) G01N 33/567 (2006.01)**
[25] EN
[54] **T-CELL EPITOPE IDENTIFICATION**
[54] **IDENTIFICATION D'EPITOPES DE LYMPHOCYTES T**
[72] HOLT, ROBERT, CA
[72] SHARMA, GOVINDA, CA
[71] BRITISH COLUMBIA CANCER AGENCY BRANCH, CA
[85] 2016-09-22
[86] 2015-03-25 (PCT/CA2015/050230)
[87] (WO2015/143558)
[30] US (61/971,355) 2014-03-27

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/50 (2006.01) G01N 33/68 (2006.01)**
[25] FR
[54] **METHOD FOR EVALUATING THE HARMFUL EFFECTS OF URINE ON CHILDREN'S SKIN**
[54] **PROCEDES D'EVALUATION DES EFFETS DELETERES DE L'URINE SUR LA PEAU D'ENFANT**
[72] BAUDOUIN, CAROLINE, FR
[72] MSIKA, PHILIPPE, FR
[71] LABORATOIRES EXPANSCIENCE, FR
[85] 2016-09-22
[86] 2015-03-31 (PCT/EP2015/057119)
[87] (WO2015/150426)
[30] FR (1452803) 2014-03-31

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[13] A1
[51] **Int.Cl. G01J 1/42 (2006.01) G01R 29/00 (2006.01)**
[25] EN
[54] **FULLY-COHERENT TERAHERTZ DETECTION METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE DETECTION ENTIEREMENT COHERENTE DANS LA GAMME DES TERAHERTZ**
[72] CLERICI, MATTEO, GB
[72] PECCIANTI, MARCO, GB
[72] HO, SZE PHING, MY
[72] MAZHOROVA, ANNA, CA
[72] MORANDOTTI, ROBERTO, CA
[72] PASQUAZI, ALESSIA, GB
[72] RAZZARI, LUCA, CA
[72] JESTIN, YOANN, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
[71] HERIOT WATT UNIVERSITY, GB
[85] 2016-09-22
[86] 2015-04-08 (PCT/CA2015/050285)
[87] (WO2015/154184)
[30] US (61/977,736) 2014-04-10

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[13] A1
[51] **Int.Cl. A61F 2/18 (2006.01) A61B 17/34 (2006.01) A61F 11/00 (2006.01)**
[25] EN
[54] **SURGICAL INTRODUCER**
[54] **SYSTEME D'INTRODUCTION CHIRURGICAL**
[72] KANG-BUDIALAM, NORBERT VENANTIUS, GB
[72] HAINES, MARIE-CLAIRE, GB
[71] NORTHWOOD MEDICAL INNOVATION LIMITED, GB
[85] 2016-09-22
[86] 2015-02-10 (PCT/GB2015/050356)
[87] (WO2015/145102)
[30] GB (1405414.2) 2014-03-26

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[13] A1
[51] **Int.Cl. A61N 5/06 (2006.01) A61N 5/067 (2006.01) B32B 37/10 (2006.01) F21S 2/00 (2016.01) F21V 23/00 (2015.01)**
[25] EN
[54] **FLEXIBLE LIGHT TREATMENT PAD**
[54] **COUSSIN SOUPLE DE TRAITEMENT LUMINEUX**
[72] HACCO, ELI, CA
[72] KNAUS, ALEXANDER L., CA
[71] MEDITECH INTERNATIONAL INC., CA
[85] 2016-09-22
[86] 2015-04-20 (PCT/CA2015/050325)
[87] (WO2015/161368)
[30] US (61/982,101) 2014-04-21

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[13] A1
[51] **Int.Cl. B02C 17/18 (2006.01) B02C 17/24 (2006.01) B02C 25/00 (2006.01)**
[25] EN
[54] **DETACHING AN ADHERING CHARGE FROM AN INNER WALL OF A GRINDING TUBE**
[54] **DETACHEMENT D'UNE CHARGE ADHERANT A UNE PAROI INTERIEURE D'UN TUBE DE BROYAGE**
[72] BOHNLEIN, RUDOLF, DE
[72] MENSING, DIRK, DE
[72] THUILOT, JURGEN, DE
[72] WACKER, BERND, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-09-22
[86] 2015-03-12 (PCT/EP2015/055212)
[87] (WO2015/144444)
[30] EP (14161257.2) 2014-03-24

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[13] A1
[51] **Int.Cl. G07B 15/02 (2011.01) G06Q 20/34 (2012.01)**
[25] EN
[54] **TRANSPORT SYSTEM USER INSPECTION**
[54] **INSPECTION D'UTILISATEUR DE SYSTEME DE TRANSPORT**
[72] COWEN, MICHAEL J., GB
[72] NOE, JAMES C., GB
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-09-22
[86] 2015-03-02 (PCT/GB2015/050605)
[87] (WO2015/140502)
[30] GB (1404908.4) 2014-03-19

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[13] A1
[51] **Int.Cl. A61K 31/5377 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **IMEPITOIN FOR USE IN TREATING EPILEPTIC DISORDERS IN A FELINE**
[54] **IMEPITOIN POUR UNE UTILISATION DANS LE TRAITEMENT DE TROUBLES EPILEPTIQUES CHEZ UN FELIN**
[72] ENGEL, ODILO RANDOLF, DE
[72] MICHEL, ANNALENA, DE
[72] DE VRIES, FRERICH, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 2016-09-22
[86] 2015-03-20 (PCT/EP2015/055893)
[87] (WO2015/144576)
[30] EP (PCT/EP2014/055843) 2014-03-24
[30] EP (PCT/EP2014/059525) 2014-05-09
[30] EP (14180415.3) 2014-08-08

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[13] A1
[51] **Int.Cl. G01D 18/00 (2006.01) B64C 13/30 (2006.01) G01D 5/22 (2006.01)**
[25] EN
[54] **SYSTEM FOR DETECTING MECHANICAL DISCONNECT OF A SENSOR FROM A CONTROLLED ELEMENT**
[54] **SYSTEME PERMETTANT DE DETECTER UNE DECONNEXION MECANIQUE D'UN CAPTEUR PAR RAPPORT A UN ELEMENT COMMANDE**
[72] SMITH, TIMOTHY, CA
[71] BOMBARDIER INC., CA
[85] 2016-09-22
[86] 2015-03-23 (PCT/IB2015/052104)
[87] (WO2015/150965)
[30] US (61/972,668) 2014-03-31

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[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/00 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **HUMANIZED ANTI-IGE ANTIBODIES THAT CROSSLINK CD23 ON B LYMPHOCYTES BUT DO NOT SENSITIZE MAST CELLS**
[54] **ANTICORPS HUMANISES ANTI-IGE QUI RETICULENT CD23 SUR DES LYMPHOCYTES B MAIS QUI NE SENSIBILISENT PAS LES MASTOCYTES**
[72] CHEN, JIUN-BO, TW
[72] SHIUNG, YU-YU, TW
[72] CHANG, TSE-WEN, TW
[71] ACADEMIA SINICA, TW
[85] 2016-08-24
[86] 2015-06-16 (PCT/US2015/035981)
[87] (WO2015/195631)
[30] US (62/013,196) 2014-06-17

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[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CHARACTERIZING AZIMUTHAL ANISOTROPY USING STATISTICAL MOMENTS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CARACTERISER UNE ANISOTROPIE AZIMUTALE AU MOYEN DE MOMENTS STATISTIQUES**
[72] ROURE, BENJAMIN, FR
[71] CGG SERVICES SA, FR
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[54] **AUTOMATIC DATA TRANSFER**
[54] **TRANSFERT DE DONNEES AUTOMATIQUE**
[72] JUDGE, EDWARD W, GB
[72] LADDS, ANOUSKA, GB
[72] COWEN, MICHAEL J, GB
[72] NOE, JAMES C, GB
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
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[54] **SPECIFIC RISK TOOLKIT**
[54] **BOITE A OUTILS DE RISQUES SPECIFIQUES**
[72] GUAY, SEBASTIEN, CA
[71] BOMBARDIER INC., CA
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[54] **LOST-CIRCULATION MATERIALS OF TWO DIFFERENT TYPES OF FIBERS**
[54] **COLMATANTS A DEUX TYPES DIFFERENTS DE FIBRE**
[72] WALKER, JONATHAN P., US
[72] WHITFILL, DONALD L., US
[72] SAVARI, SHARATH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. E21B 33/05 (2006.01) E21B 33/16 (2006.01)**
[25] EN
[54] **CEMENT HEAD SYSTEM AND METHOD FOR OPERATING A CEMENT HEAD SYSTEM**
[54] **SYSTEME DE TETE DE CIMENTAGE ET PROCEDE DE COMMANDE D'UN SYSTEME DE TETE DE CIMENTAGE**
[72] ROGOZINSKI, NICOLAS A., US
[72] ROGERS, HENRY E., US
[72] STANDIFER, PHILLIP D., US
[72] MAKOWIECKI, GARY, US
[71] HALLIBURTON ENERGY SERVICES INC., US
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[25] EN
[54] **CASING JOINT ASSEMBLY**
[54] **ENSEMBLE MANCHON DE TUBAGE**
[72] VEMURI, SRINIVASA PRASANNA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **AN IMPLANTABLE DUAL SENSOR BIO-PRESSURE TRANSPONDER AND METHOD OF CALIBRATION**
[54] **TRANSPONDEUR DE BIO-PRESSION IMPLANTABLE A DEUX CAPTEURS, ET PROCEDE D'ETALONNAGE**
[72] SEAVER, CHAD ERIC, US
[72] ARNOTT, JAMES CHRIS, US
[72] KILLEFFER, JAMES ALEXANDER, US
[71] ARKIS BIOSCIENCES, US
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[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING TREATMENT FEEDBACK FOR A THERMAL TREATMENT DEVICE**
[54] **SYSTEME ET PROCEDE DE FOURNITURE D'UN RETOUR D'INFORMATIONS SUR UN TRAITEMENT POUR UN DISPOSITIF DE TRAITEMENT THERMIQUE**
[72] TAGHIZADEH, FARHAN, US
[71] AESTHETICS BIOMEDICAL, INC., US
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[86] 2014-10-08 (PCT/US2014/059782)
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[25] EN
[54] **A METHOD OF PRODUCING A HEAT-RESISTENT POLYMER-COATED OVEN BOARD, AN OVEN BOARD OBTAINABLE BY THE METHOD, A FOOD TRAY AND A FOOD PACKAGE**
[54] **PROCEDE DE FABRICATION D'UNE PLAQUE DE FOUR REVETUE D'UN POLYMERE RESISTANT A LA CHALEUR, PLAQUE DE FOUR POUVANT ETRE OBTENUE PAR LE PROCEDE, PLATEAU POUR ALIMENTS ET EMBALLAGE ALIMENTAIRE**
[72] NEVALAINEN, KIMMO, FI
[72] RIBU, VILLE, FI
[71] STORA ENSO OYJ, FI
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[25] EN
[54] **CURSOR CONTROL FOR AIRCRAFT DISPLAY DEVICE**
[54] **COMMANDE DE CURSEUR POUR DISPOSITIF D'AFFICHAGE D'AERONEF**
[72] DOYON POULIN, PHILIPPE, CA
[72] LEBLANC, FREDERIC, CA
[72] OUELLETTE, BENOIT, CA
[72] SEGUIN TREMBLAY, NOEMIE, CA
[71] BOMBARDIER INC., CA
[85] 2016-09-22
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[25] EN
[54] **MOSAIC HIV-1 SEQUENCES AND USES THEREOF**
[54] **SEQUENCES DU VIH -1 EN MOSAIQUE ET UTILISATIONS DE CELLES-CI**
[72] HAYNES, BARTON F., US
[72] KORBER, BETTE T., US
[71] DUKE UNIVERSITY, US
[71] LOS ALAMOS NATIONAL SECURITY, LLC., US
[85] 2016-09-22
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[25] EN
[54] **MEDICAL DEVICE FOR SURGICAL NAVIGATION SYSTEM**
[54] **DISPOSITIF MEDICAL POUR SYSTEME DE NAVIGATION CHIRURGICALE**
[72] HULDIN, NELSON L., US
[72] GROENKE, GREG, US
[72] ROSSNER, HOLGER-CLAUS, DE
[71] IZI MEDICAL PRODUCTS, LLC, US
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[51] **Int.Cl. C07C 1/20 (2006.01) C07C 15/08 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **METHODS FOR CONVERTING OXYGENATES INTO HYDROCARBONS**
[54] **PROCEDES DE CONVERSION DE COMPOSES OXYGENES EN HYDROCARBURES**
[72] LOVELESS, BRETT, US
[72] ELIA, CHRISTINE N., US
[72] MCCARTHY, STEPHEN J., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2016-09-22
[86] 2014-12-04 (PCT/US2014/068508)
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[25] EN
[54] **COMPOSITIONS AND METHODS TO TREAT NIEMANN-PICK DISEASE**
[54] **COMPOSITIONS ET METHODES POUR TRAITER UNE MALADIE DE NIEMANN-PICK DISEASE**
[72] ALKON, DANIEL L., US
[71] ALKON, DANIEL L., US
[85] 2016-09-22
[86] 2015-03-27 (PCT/US2015/023090)
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[51] **Int.Cl. A61J 15/00 (2006.01)**
[25] EN
[54] **COMBINED MEASURE POSITIONING AND/OR MONITORING OF A NASO/OROGASTRIC FEEDING TUBE**
[54] **MISE EN PLACE ET/OU SUIVI D'UNE SONDE D'ALIMENTATION NASO-/ORO-GASTRIQUE PAR MESURE COMBINEE**
[72] ELIA, LIRON, IL
[72] IDDAN, GAVRIEL J., IL
[71] ART HEALTHCARE LTD., IL
[85] 2016-09-22
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[25] EN
[54] **METABOLICALLY-ACTIVATED DRUG CONJUGATES TO OVERCOME RESISTANCE IN CANCER THERAPY**
[54] **CONJUGUES DE MEDICAMENTS ACTIVES METABOLIQUEMENT POUR VAINCRE LA RESISTANCE DANS UNE THERAPIE DU CANCER**
[72] GOLDMAN, AARON, US
[72] SENGUPTA, SHILADITYA, US
[72] PARASKAR, ABHIMANYU, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2016-09-22
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[25] EN
[54] **WHEELCHAIR EXERCISE DEVICE**
[54] **DISPOSITIF D'EXERCICE POUR FAUTEUIL ROULANT**
[72] SERLACHIUS, JARL FREDRIK, FI
[71] SPINEGYM OY, FI
[85] 2016-09-22
[86] 2015-02-25 (PCT/FI2015/000006)
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[51] **Int.Cl. C07C 1/20 (2006.01) C10G 3/00 (2006.01)**
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[54] **METHOD FOR OXYGENATE CONVERSION**
[54] **PROCEDE DE CONVERSION OXYGENEE**
[72] MCCARTHY, STEPHEN J., US
[72] VIJAY, ROHIT, US
[72] RATERMAN, MICHAEL FRANCIS, US
[72] PETERSON, BRIAN, US
[72] HICKEY, KARLTON J., US
[72] DAAGE, MICHEL, US
[72] LOVELESS, BRETT, US
[72] GUPTA, RAMESH, US
[72] BIELENBERG, PATRICIA A., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[87] (WO2015/094683)
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[25] EN
[54] **METHOD FOR CATALYTIC CONVERSION OF KETOACIDS AND HYDROTREATMENT TO HYDROCARBONS**
[54] **PROCEDE POUR LA CONVERSION CATALYTIQUE DE CETOACIDES ET L'HYDROTRAITEMENT EN HYDROCARBURES**
[72] MYLLYOJA, JUKKA PEKKA, FI
[72] PIILOLA, RAMI, FI
[71] NESTE OYJ, FI
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[25] EN
[54] **WEAR MEMBERS FOR EXCAVATION IMPLEMENTS**
[54] **ELEMENTS D'USURE POUR OUTILS D'EXCAVATION**
[72] RUVANG, JOHN A., CA
[71] BLACK CAT BLADES LTD., CA
[85] 2016-09-22
[86] 2015-02-13 (PCT/US2015/015739)
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[51] **Int.Cl. G07F 17/30 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **DIGITAL JUKEBOX DEVICE WITH IMPROVED USER INTERFACES, AND ASSOCIATED METHODS**
[54] **DISPOSITIF DE JUKE-BOX NUMERIQUE AYANT DES INTERFACES UTILISATEURS AMELIOREES, ET PROCEDES ASSOCIES**
[72] BEAUMIER, FRANCOIS, US
[72] DHAMBRI, KARIM, US
[72] SUSLA, DANIEL, US
[72] LABUNKA, MATT, US
[72] MOULTON, IAN, US
[72] ALAMEER, SAMER, US
[72] TOOKER, MICHAEL, US
[71] TOUCHTUNES MUSIC CORPORATION, US
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[51] **Int.Cl. H01J 49/02 (2006.01) H01J 49/40 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR SUB-MICROMETER ELEMENTAL IMAGE ANALYSIS BY MASS SPECTROMETRY**
[54] **APPAREIL ET PROCEDE D'ANALYSE D'IMAGES ELEMENTAIRES SUB-MICROMETRIQUES PAR SPECTROMETRIE DE MASSE**
[72] BENDALL, SEAN C., US
[72] ANGELO, ROBERT M., US
[72] NOLAN, GARRY P., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[25] EN
[54] **ANTIMICROBIAL COMPOSITIONS CONTAINING CATIONIC ACTIVE INGREDIENTS**
[54] **COMPOSITIONS ANTIMICROBIENNES CONTENANT DES INGREDIENTS ACTIFS CATIONIQUES**
[72] PEDERSEN, DANIEL E., US
[72] SILVERNAIL, CARTER M., US
[72] WALTERS, KERRIE E., US
[72] EMIRU, HILINA, US
[71] ECOLAB USA INC , US
[85] 2016-09-22
[86] 2015-03-03 (PCT/US2015/018370)
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[25] EN
[54] **BIOENERGETIC PROFILING OF CIRCULATING BLOOD CELLS AND SYSTEMS, DEVICES, AND METHODS RELATING THERETO**
[54] **PROFILAGE BIOENERGETIQUE DE CELLULES DE SANG CIRCULANT ET SYSTEMES, DISPOSITIFS ET PROCEDES AFFERENTS**
[72] MOLINA, ANTHONY J.A., US
[72] WILLIAMSON, JEFF, US
[72] KRITCHEVSKY, STEPHEN, US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[85] 2016-09-22
[86] 2015-04-07 (PCT/US2015/024795)
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[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **FLUIDIC DEVICES, SYSTEMS, AND METHODS FOR ENCAPSULATING AND PARTITIONING REAGENTS, AND APPLICATIONS OF SAME**
[54] **DISPOSITIFS FLUIDIQUES, SYSTEMES ET PROCEDES PERMETTANT D'ENCAPSULER ET DE SEPARER DES REACTIFS, ET LEURS APPLICATIONS**
[72] BHARADWAJ, RAJIV, US
[72] NESS, KEVIN, US
[72] MITRA, DEBKISHORE, US
[72] MASQUELIER, DONALD, US
[72] MAKAREWICZ, ANTHONY, US
[72] HINDSON, CHRISTOPHER, US
[72] HINDSON, BENJAMIN, US
[72] SAXONOV, SERGE, US
[71] 10X GENOMICS, INC., US
[85] 2016-09-22
[86] 2015-04-09 (PCT/US2015/025197)
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[30] US (61/977,804) 2014-04-10

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[25] EN
[54] **HPV16 ANTIBODIES AS DIAGNOSTIC AND PROGNOSTIC BIOMARKERS IN PRE-INVASIVE AND INVASIVE DISEASE**
[54] **ANTICORPS ANTI-HPV16 UTILISES EN TANT QUE BIOMARQUEURS DIAGNOSTIQUES ET PRONOSTIQUES DANS UNE MALADIE INVASIVE ET PRE-INVASIVE**
[72] ANDERSON, KAREN, US
[72] UNGER, ELIZABETH, US
[71] ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2016-09-22
[86] 2015-03-19 (PCT/US2015/021563)
[87] (WO2015/148273)
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[51] **Int.Cl. H02G 3/32 (2006.01) H02G 3/00 (2006.01) H02G 3/04 (2006.01)**
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[54] **CRADLE CLAMP BRACKET ASSEMBLY**
[54] **ENSEMBLE SUPPORT D'ATTACHE DE BERCEAU**
[72] SYLVESTER, DAVID J., US
[72] ROULEAU, RODNEY G., US
[72] HILL, RAYMOND M., US
[72] CROUSE, ANDREW, US
[71] PANDUIT CORP., US
[85] 2016-09-22
[86] 2015-03-23 (PCT/US2015/021937)
[87] (WO2015/148345)
[30] US (61/970,143) 2014-03-25
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[51] **Int.Cl. E02F 9/26 (2006.01)**
[25] EN
[54] **BOOM CALIBRATION SYSTEM**
[54] **SYSTEME D'ETALONNAGE DE FLECHE**
[72] CLAXTON, RICHARD L., US
[71] FLANDERS ELECTRIC MOTOR SERVICE, INC., US
[85] 2016-09-22
[86] 2015-04-16 (PCT/US2015/026082)
[87] (WO2015/161021)
[30] US (61/980,782) 2014-04-17
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[51] **Int.Cl. B62D 25/04 (2006.01)**
[25] EN
[54] **VEHICLE BODY SIDE STRUCTURE**
[54] **STRUCTURE LATERALE DE CAISSE DE VEHICULE**
[72] EMURA, MASAHIKO, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-09-22
[86] 2015-03-23 (PCT/JP2015/058719)
[87] (WO2015/146902)
[30] JP (2014-061799) 2014-03-25

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[51] **Int.Cl. A01N 1/02 (2006.01) A61N 1/362 (2006.01) A61N 1/39 (2006.01)**
[25] EN
[54] **APPARATUS FOR MAINTENANCE OF HARVESTED HEARTS FOR TRANSPLANTING**
[54] **APPAREIL POUR CONSERVATION DE C□URS PRELEVES POUR LA TRANSPLANTATION**
[72] FREED, DARREN, CA
[71] FREED, DARREN, CA
[85] 2016-09-23
[86] 2015-03-18 (PCT/CA2015/050201)
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[51] **Int.Cl. B62D 25/04 (2006.01)**
[25] EN
[54] **VEHICLE BODY SIDE STRUCTURE**
[54] **STRUCTURE LATERALE DE CARROSSERIE DE VEHICULE**
[72] EMURA, MASAHIKO, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2016-09-22
[86] 2015-03-23 (PCT/JP2015/058725)
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[30] JP (2014-061874) 2014-03-25

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[51] **Int.Cl. G06F 19/20 (2011.01)**
[25] EN
[54] **DETECTION OF GENE FUSIONS BY INTRAGENIC DIFFERENTIAL EXPRESSION (IDE) USING AVERAGE CYCLE THRESHOLDS**
[54] **DETECTION DE FUSIONS DE GENES PAR EXPRESSION DIFFERENTIELLE INTRAGENIQUE (IDE) A L'AIDE DE SEUILS DE CYCLE MOYEN**
[72] CHENG, SHIH-MIN, US
[71] QUEST DIAGNOSTICS INVESTMENTS INCORPORATED, US
[85] 2016-09-22
[86] 2015-03-24 (PCT/US2015/022230)
[87] (WO2015/148494)
[30] US (61/969,897) 2014-03-25

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[54] **SUCKER ROD SHEAR COUPLERS**
[54] **COUPLEURS DE CISAILLEMENT DE TIGE DE POMPAGE**
[72] WOLLMANN, ARNOLD, CA
[72] SPARLING, WRAY, CA
[72] DOYLE, JOHN, CA
[72] BRASSARD, AARON, CA
[71] INNOVATIVE TOOL TECHNOLOGY INC., CA
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[87] (WO2015/149174)
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[54] **PRODUCTION ENHANCEMENT SYSTEM USING ROBOT DRILL FOR DRILLING MULTI-BRANCHED FISHBONE AND RADIAL MICROHOLES IN SHALE GAS RESERVOIR, AND METHOD THEREFOR**
[54] **SYSTEME D'AMELIORATION DE PRODUCTION UTILISANT UN SYSTEME ROBOTIQUE POUR LE FORAGE DE MICRO-TROUS RADIAUX ET EN ARETES DE POISSONS MULTI-BRANCHES DANS UN RESERVOIR DE GAZ DE SCHISTE, ET PROCEDE CORRESPONDANT**
[72] LIU, QINGYOU, CN
[72] ZHU, HAIYAN, CN
[72] TAO, LEI, CN
[71] SOUTHWEST PETROLEUM UNIVERSITY, CN
[71] XIHUA UNIVERSITY, CN
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[54] **SAC SCELLABLE**
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[71] TAYLOR, PETER, CA
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[54] **A RETROVIRAL VECTOR HAVING IMMUNE-STIMULATING ACTIVITY**
[54] **VECTEUR RETROVIRAL A ACTIVITE DE STIMULATION IMMUNITAIRE**
[72] GRUBER, HARRY E., US
[72] JOLLY, DOUGLAS J., US
[72] LIN, AMY H., US
[72] ROBBINS, JOAN M., US
[72] OSTERTAG, DEREK G., US
[71] TOCAGEN INC., US
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[25] EN
[54] **TRANSFER CREDIT EVALUATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EVALUATION DES CREDITS TRANSFERES**
[72] COSKER, TRACY, US
[72] SIMPSON, JEREMY, US
[72] SIMPSON, CAROLINE, US
[72] ROY, CHRISTINE, US
[72] SHISHKOV, NASKO, US
[72] KUSICH, JOSH, US
[72] PASSUT, JO, US
[72] TODARO, DAN, US
[72] SCOTT, ALLYN, US
[71] AMERICAN PUBLIC UNIVERSITY SYSTEMS, INC., US
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[87] (WO2015/148497)
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[25] EN
[54] **LIQUID AND GAS-IMPERMEABLE CONNECTIONS FOR PANELS OF STAY-IN-PLACE FORM-WORK SYSTEMS**
[54] **LIQUIDE ET CONNEXIONS IMPERMEABLES AU GAZ POUR SYSTEMES DE PANNEAUX DE COFFRAGE FIXE**
[72] RICHARDSON, GEORGE DAVID, CA
[72] KRIVULIN, SEMION, CA
[71] CFS CONCRETE FORMING SYSTEMS INC., CA
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[25] EN
[54] **HETEROCYCLIC COMPOUND**
[54] **COMPOSE HETEROCYCLIQUE**
[72] TSUKAMOTO, TETSUYA, JP
[72] NAKADA, YOSHIHISA, JP
[72] MOCHIZUKI, MICHIYO, JP
[72] TAKAI, TAKAFUMI, JP
[72] YUKAWA, TOMOYA, JP
[72] SHIOKAWA, ZENYU, JP
[72] KATOH, TAISUKE, JP
[72] SETOH, MASAKI, JP
[72] SATO, AYUMU, JP
[72] YUKAWA, TAKAFUMI, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **SUSPENSION COIL SPRING**
[54] **RESSORT HELICOIDAL DE SUSPENSION**
[72] ENOMOTO, HIDETO, JP
[72] UMENO, JUN, JP
[72] OKURA, KEN, JP
[72] OHMURA, SHUJI, JP
[71] NHK SPRING CO., LTD., JP
[85] 2016-09-22
[86] 2015-01-23 (PCT/JP2015/051846)
[87] (WO2015/146263)
[30] JP (2014-067465) 2014-03-28

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[51] **Int.Cl. C01B 35/04 (2006.01) H02G 15/02 (2006.01) H02K 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A FIELD GRADING MATERIAL WITH TAILORED PROPERTIES**
[54] **PROCEDE DE PRODUCTION D'UN MATERIAU DE GRADIENT DE CHAMP AUX PROPRIETES SUR-MESURE**
[72] SAVOIE, SYLVIO, CA
[71] HYDRO-QUEBEC, CA
[85] 2016-09-23
[86] 2013-03-28 (PCT/CA2013/050252)
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[25] EN
[54] **HIGH PERFORMANCE SEAMLESS LIGHT EMITTING DIODE ILLUMINATED DISPLAY**
[54] **DISPOSITIF D'AFFICHAGE ECLAIRE PAR DIODES ELECTROLUMINESCENTES SANS SOUDURE A HAUTE PERFORMANCE**
[72] KITAI, ADRIAN, CA
[71] MACMASTER UNIVERSITY, CA
[85] 2016-09-23
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[25] EN
[54] **MOLTEN METAL STIRRING DEVICE AND MOLTEN METAL TRANSFER DEVICE**
[54] **DISPOSITIF D'AGITATION DE METAL EN FUSION ET DISPOSITIF DE TRANSFERT DE METAL EN FUSION**
[72] TAKAHASHI, KENZO, JP
[71] TAKAHASHI, KENZO, JP
[85] 2016-09-22
[86] 2015-03-26 (PCT/JP2015/059392)
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[51] **Int.Cl. B22F 9/26 (2006.01)**
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[54] **METHOD FOR PRODUCING NICKEL POWDER**
[54] **PROCEDE DE PRODUCTION DE POUDRE DE NICKEL**
[72] YANAGISAWA, KAZUMICHI, JP
[72] ZHANG, JUNHAO, JP
[72] TAKAISHI, KAZUYUKI, JP
[72] YONEYAMA, TOMOAKI, JP
[72] HEGURI, SHIN-ICHI, JP
[72] OHARA, HIDEKI, JP
[72] IKEDA, OSAMU, JP
[72] KUDO, YOHEI, JP
[72] OZAKI, YOSHITOMO, JP
[71] KOCHI UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2016-09-22
[86] 2015-03-24 (PCT/JP2015/058941)
[87] (WO2015/146989)
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[25] EN
[54] **HOT-STAMPED STEEL**
[54] **MATERIAU D'ACIER D'ESTAMPAGE A CHAUD**
[72] SENGOKU, AKIHIRO, JP
[72] TAKEBAYASHI, HIROSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **PRECODING MATRIX INDICATOR FEEDBACK METHOD, RECEIVING METHOD, AND APPARATUS**
[54] **PROCEDES ET APPAREILS DE RENVOI ET DE RECEPTION D'INDICATEUR DE MATRICE DE PRECODAGE**
[72] ZHANG, LEIMING, CN
[72] WU, QIANG, CN
[72] LIU, JIANGHUA, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-09-23
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[25] EN
[54] **HOT-STAMPED STEEL**
[54] **MATERIAU D'ACIER ESTAMPE A CHAUD**
[72] SENGOKU, AKIHIRO, JP
[72] TAKEBAYASHI, HIROSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[51] **Int.Cl. H04W 56/00 (2009.01) H04L 5/00 (2006.01)**
[25] EN
[54] **USER DEVICE; ACCESS NODE DEVICE, CENTRAL NETWORK CONTROLLER AND CORRESPONDING METHODS**
[54] **DISPOSITIF UTILISATEUR, DISPOSITIF N□UD D'ACCES, CONTROLEUR DE RESEAU CENTRAL, ET PROCEDES CORRESPONDANTS**
[72] KELA, PETTERI, SE
[72] SALMI, JUSSI, SE
[72] LEPPANEN, KARI, SE
[71] HUAWEI TECHNOLOGIES CO., LTD, CN
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[54] **SPIRIT LEVEL HAVING REFLECTION BUBBLE**
[54] **NIVEAU A BULLE REFLECHISSANTE**
[72] CHI, XIAOHENG, CN
[71] HANGZHOU GREAT STAR TOOLS CO., LTD., CN
[71] HANGZHOU GREAT STAR INDUSTRIAL CO., LTD., CN
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[54] **BRAKING TORQUE CLOSED-LOOP CONTROL SYSTEM AND METHOD FOR SWITCH RELUCTANCE MOTOR**
[54] **SYSTEME DE COMMANDE EN CIRCUIT FERME DE COUPLE DE FREINAGE ET PROCEDE POUR MOTEUR A RELUCTANCE COMMUTEE**
[72] CHEN, HAO, CN
[72] CHENG, HE, CN
[72] YANG, ZHOU, CN
[72] WANG, QING, CN
[72] WANG, QIANLONG, CN
[72] WANG, XING, CN
[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
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[54] **CARBOXYLATE ESTER OF POLYSACCHARIDE**
[54] **ESTER CARBOXYLATE DE POLYSACCHARIDE**
[72] SHABELINA, NATALIA, DE
[72] WITTELER, HELMUT, DE
[72] DETERING, JURGEN, DE
[72] SCHNEIDER, ULRICH, DE
[72] NEUMANN, JESSICA, DE
[71] BASF SE, DE
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[51] **Int.Cl. B65D 47/06 (2006.01) B65D 47/20 (2006.01) B65D 53/02 (2006.01) B65D 55/02 (2006.01)**
[25] EN
[54] **BEVERAGE CONTAINER FOR INJECTING BEVERAGE THROUGH BOTTOM THEREOF**
[54] **RECIPIENT POUR BOISSON PERMETTANT D'INJECTER UNE BOISSON A TRAVERS LE FOND DE CELUI-CI**
[72] PARK, SUK JOONG, KR
[72] LEE, SI HAENG, KR
[71] NPC CO., LTD., KR
[71] JRP CORPORATION, KR
[85] 2016-09-22
[86] 2014-11-13 (PCT/KR2014/010904)
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[25] EN
[54] **DOOR PAINTING ASSEMBLY**
[54] **ENSEMBLE DE PEINTURE DE PORTE**
[72] WATERSTON, STEVE, CA
[71] WATERSTON, STEVE, CA
[85] 2016-09-23
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[25] EN
[54] **ADAPTIVE DEMODULATION METHOD AND APPARATUS FOR ULTRASOUND IMAGE**
[54] **PROCEDE ET APPAREIL DE DEMODULATION ADAPTATIVE POUR UNE IMAGE ULTRASONORE**
[72] YOON, HEE-CHUL, KR
[72] JEON, KANG-WON, KR
[72] PARK, YONG-SUP, KR
[72] LEE, HYUN-TAEK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-09-22
[86] 2015-03-17 (PCT/KR2015/002549)
[87] (WO2015/147471)
[30] KR (10-2014-0035380) 2014-03-26

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[51] **Int.Cl. C12N 5/02 (2006.01) C12N 5/071 (2010.01) C07K 16/18 (2006.01)**
[25] EN
[54] **METHOD FOR MODULATING GALACTOSYLATION OF RECOMBINANT PROTEIN THROUGH OPTIMIZATION OF CULTURE MEDIUM**
[54] **PROCEDE POUR REGULER LA GALACTOSYLATION D'UNE PROTEINE RECOMBINANTE PAR OPTIMISATION DU MILIEU DE CULTURE**
[72] JUNG, JUN, KR
[72] SONG, WON SEOK, KR
[72] LEE, JUN EOK, KR
[72] KIM, YEON CHUL, KR
[71] LG LIFE SCIENCES LTD., KR
[85] 2016-07-28
[86] 2015-01-29 (PCT/KR2015/000997)
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[51] **Int.Cl. E05B 13/00 (2006.01) E05B 15/00 (2006.01)**
[25] EN
[54] **HANDLE-EQUIPPED LOCK**
[54] **SERRURE EQUIPEE D'UNE POIGNEE**
[72] EK, TOMI, FI
[71] OVIKU OY, FI
[85] 2016-09-23
[86] 2014-04-10 (PCT/FI2014/050260)
[87] (WO2014/167187)
[30] FI (20135350) 2013-04-10
[30] FI (20135691) 2013-06-25

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[25] EN
[54] **METHOD AND APPARATUS FOR RENDERING ACOUSTIC SIGNAL, AND COMPUTER-READABLE RECORDING MEDIUM**
[54] **PROCEDE ET APPAREIL DE RENDU DE SIGNAL ACOUSTIQUE, ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**
[72] CHON, SANG-BAE, KR
[72] KIM, SUN-MIN, KR
[72] JO, HYUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-09-22
[86] 2015-03-24 (PCT/KR2015/002891)
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[25] EN
[54] **METHOD FOR BLOW MOLDING METAL CONTAINERS**
[54] **PROCEDE DE MOULAGE PAR SOUFFLAGE DE RECIPIENTS METALLIQUES**
[72] PILON, BETTY JEAN, CA
[72] STATHOPOULOS, PETER, CA
[72] GEORGIEV, GEORGI (DECEASED), CA
[72] PILON, BENJAMIN JOSEPH, CA
[71] PILON, BETTY JEAN, CA
[71] STATHOPOULOS, PETER, CA
[71] PILON, BENJAMIN JOSEPH, CA
[71] MONTEBELLO TECHNOLOGY SERVICES LTD., CA
[85] 2016-09-23
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[30] US (61/970,103) 2014-03-25

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[25] FR
[54] **METHOD FOR ESTIMATING DENATURED SERUM PROTEINS IN MILK**
[54] **PROCEDE D'ESTIMATION DES PROTEINES SERIQUES DENATUREES DANS UN LAIT**
[72] BIRLOUEZ, INES, FR
[72] LACOTTE, PIERRE, FR
[72] ACHARID, ABDELHAQ, FR
[71] SPECTRALYS INNOVATION, FR
[85] 2016-09-22
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[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/19 (2006.01) A61K 8/97 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITION FOR SKIN MOISTURIZATION CONTAINING MINERALS AND QUINOA EXTRACT**
[54] **COMPOSITION COSMETIQUE POUR HYDRATER LA PEAU A BASE DE MINERAUX ET D'EXTRAIT DE QUINOA**
[72] LEE, JIN YOUNG, KR
[72] LEE, SUNG HOON, KR
[72] KWON, LEE KYOUNG, KR
[72] PAIK, BYUNG RYOL, KR
[72] LEE, HAE KWANG, KR
[71] AMOREPACIFIC CORPORATION, KR
[85] 2016-09-22
[86] 2015-03-26 (PCT/KR2015/002970)
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[30] KR (10-2014-0037143) 2014-03-28

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[25] EN
[54] **BRANCHED GEMINAL ZWITTERIONIC LIQUIDS, OBTAINING PROCESS AND THEIR USAGE AS WETTABILITY MODIFIERS HAVING VISCOSITY REDUCING PROPERTIES**
[54] **LIQUIDES ZWITTERIONIQUES GEMINAUX RAMIFIES, PROCEDE D'OBTENTION ET UTILISATION EN TANT QU'AGENTS MODIFICATEURS DE LA MOUILLABILITE PRESENTANT DES PROPRIETES DE REDUCTION DE LA VISCOSITE**
[72] RAMIREZ PEREZ, JORGE FRANCISCO, MX
[72] HERNANDEZ ALTAMIRANO, RAUL, MX
[72] MENA CERVANTES, VIOLETA YASMIN, MX
[72] ZAMUDIO RIVERA, LUIS SILVESTRE, MX
[72] CISNEROS DEVORA, RODOLFO, MX
[72] OVIEDO ROA, RAUL, MX
[72] CARTAS ROSADO, ANA ROCIO, MX
[72] RAMIREZ ESTRADA, ALEJANDRO, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[85] 2016-09-22
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[30] MX (MX/a/2014/006223) 2014-05-23

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[51] **Int.Cl. A61K 39/395 (2006.01)**
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[54] **HUMANIZED ANTI-TF-ANTIGEN ANTIBODIES**
[54] **ANTICORPS HUMANISES ANTI-ANTIGENE TF**
[72] RITTENHOUSE-OLSON, KATE, US
[72] ABDULLAH, JULIA, US
[72] ENG, JING YING, MY
[72] KOURY, STEPHEN T., US
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[51] **Int.Cl. A61M 5/46 (2006.01) A61M 25/01 (2006.01) A61M 25/06 (2006.01)**
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[54] **CATHETER INSERTION DEVICE**
[54] **DISPOSITIF D'INTRODUCTION DE CATHETER**
[72] COLE, RUSSELL, US
[72] CREIGHTON, MICHAEL, US
[72] REUTHER, GARY, US
[71] BECTON, DICKINSON AND COMPANY, US
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[51] **Int.Cl. A46B 3/04 (2006.01) A46D 1/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR PRODUCING AN OVERMOLDED BRUSH STRIP**
[54] **PROCEDE DE FABRICATION D'UNE BANDE DE BROSSE SURMOULEE**
[72] FOOK YUEN, LEE, MY
[71] FOOK YUEN, LEE, MY
[85] 2016-09-22
[86] 2015-03-24 (PCT/MY2015/050017)
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[51] **Int.Cl. A61M 25/09 (2006.01)**
[25] EN
[54] **KINK-RESISTANT GUIDEWIRE WITH IMPROVED RIGIDITY**
[54] **FIL-GUIDE RESISTANT AU PLIAGE AYANT UNE RIGIDITE AMELIOREE**
[72] GOLDMAN, DAVID, US
[72] DOLGIN, MICHAEL, US
[71] C.R. BARD, INC., US
[85] 2016-09-22
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[51] **Int.Cl. H04W 74/00 (2009.01) H04W 16/28 (2009.01) H04W 72/04 (2009.01) H01Q 3/00 (2006.01) H04B 7/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR BEAM-BASED PHYSICAL RANDOM-ACCESS**
[54] **SYSTEME ET PROCEDE POUR UN ACCES ALEATOIRE PHYSIQUE BASE SUR UN FAISCEAU**
[72] FRENNE, MATTIAS, SE
[72] ZHANG, QIANG, SE
[72] SAHLIN, HENRIK, SE
[72] PARKVALL, STEFAN, SE
[72] FURUSKOG, JOHAN, SE
[72] ANDERSSON, HAKAN, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2016-09-22
[86] 2014-08-27 (PCT/SE2014/050986)
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[51] **Int.Cl. B65D 83/08 (2006.01) A47K 7/00 (2006.01) A47K 10/20 (2006.01)**
[25] EN
[54] **WOOD STAINING AND FINISHING WIPES AND METHOD OF MANUFACTURING SAME**
[54] **CHIFFONS DE TEINTURE ET DE FINITION DE BOIS ET LEUR PROCEDE DE FABRICATION**
[72] FLETCHER, ADRIEN, US
[72] TURNER, JEFF, US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2016-09-22
[86] 2014-03-31 (PCT/US2014/032431)
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[25] EN
[54] **TREATMENT OF METABOLIC DISORDERS IN EQUINE ANIMALS**
[54] **TRAITEMENT DE TROUBLES METABOLIQUES CHEZ LES EQUIDES**
[72] REICHE, DANIA BIRTE, DE
[72] MOHREN, NICOLE, DE
[72] JOHNSTON, LAURA, DE
[72] SOMMERVILLE, BRUCE, US
[72] VOTH, REBECCA K., US
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
[85] 2016-09-23
[86] 2015-03-30 (PCT/EP2015/056840)
[87] (WO2015/150299)
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[51] **Int.Cl. A61K 31/7088 (2006.01) C12N 15/113 (2010.01) A61K 31/7125 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING PKK EXPRESSION**
[54] **COMPOSITIONS ET PROCEDES DE MODULATION DE L'EXPRESSION DE PKK**
[72] PRAKASH, THAZHA P., US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[72] FREIER, SUSAN M., US
[72] BUI, HUYNH-HOA, US
[71] IONIS PHARMACEUTICALS, INC., US
[85] 2016-09-22
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[51] **Int.Cl. C12N 5/07 (2010.01) A61K 39/00 (2006.01) C12P 21/04 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **PRODUCTION OF HETEROMULTIMERIC PROTEINS USING MAMMALIAN CELLS**
[54] **PRODUCTION DE PROTEINES HETEROMULTIMERES AU MOYEN DE CELLULES MAMMALIENNES**
[72] SCHEER, JUSTIN, US
[72] SHATZ, WHITNEY, US
[72] NG, DOMINGOS, US
[71] GENENTECH, INC., US
[85] 2016-09-22
[86] 2015-05-06 (PCT/US2015/029546)
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[30] US (61/989,509) 2014-05-06

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[51] **Int.Cl. A61M 5/142 (2006.01)**
[25] EN
[54] **CATHETER INSERTION DEVICE**
[54] **DISPOSITIF D'INTRODUCTION DE CATHETER**
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[72] CREIGHTON, MICHAEL, US
[72] KLOTZ, ARTHUR, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-09-22
[86] 2015-04-23 (PCT/US2015/027365)
[87] (WO2015/164651)
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[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **BLENDING SEARCH RESULTS ON ONLINE SOCIAL NETWORKS**
[54] **MELANGE DE RESULTATS DE RECHERCHE SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] KUMAR, GIRISH, US
[72] KESTEN, YUVAL, US
[72] LI, XIAO, US
[72] LOPIANO, FABIO, US
[71] FACEBOOK, INC., US
[85] 2016-09-22
[86] 2014-04-04 (PCT/US2014/032921)
[87] (WO2015/152936)
[30] US (14/244,748) 2014-04-03

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[13] A1
[51] **Int.Cl. F02N 11/10 (2006.01) F02D 41/06 (2006.01) F02D 41/22 (2006.01) F02N 7/08 (2006.01) F02N 15/10 (2006.01)**
[25] EN
[54] **METHOD FOR SLOW STARTING A RECIPROCATING ENGINE WITH A PNEUMATIC STARTER WHILE DIAGNOSING THE PRESENCE OF A HYDROSTATIC LOCK**
[54] **PROCEDE POUR LE DEMARRAGE D'UN MOTEUR A VA-ET-VIENT AVEC UN DEMARREUR PNEUMATIQUE PENDANT LE DIAGNOSTIC DE LA PRESENCE D'UN VERROU HYDROSTATIQUE**
[72] LILIE, JAMES ANDREW, US
[72] KEMP, BRIAN CHRISTOPHER, US
[72] ZALUSKY, JAMES THOMAS, US
[71] GE AVIATION SYSTEMS LLC, US
[85] 2016-09-22
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[51] **Int.Cl. C13B 35/02 (2011.01) C08B 15/00 (2006.01)**
[25] EN
[54] **METHOD FOR MIXED BIOMASS HYDROLYSIS**
[54] **PROCEDE D'HYDROLYSE DE BIOMASSE MIXTE**
[72] COLAKYAN, MANUK, US
[72] JARA-MORENO, RORY HERNAN, US
[71] RENMATIX, INC., US
[85] 2016-09-22
[86] 2014-04-22 (PCT/US2014/034902)
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[51] **Int.Cl. C09K 8/52 (2006.01)**
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[54] **MULTI-TAIL HYDRATE INHIBITORS**
[54] **INHIBITEURS D'HYDRATES A QUEUES MULTIPLES**
[72] ZHAO, FUNIAN, US
[72] SUN, YANQIU, US
[72] QU, LIANGWEI, US
[72] ACOSTA, ERICK J., US
[71] MULTI-CHEM GROUP, LLC, US
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[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/34 (2006.01) A61M 5/50 (2006.01)**
[25] EN
[54] **GAS RELEASE CELL**
[54] **CELLULE DE LIBERATION DE GAZ**
[72] ANDERSEN, ALLAN, US
[72] MATTHEWS, LIONEL STUART, CA
[72] CASTANON, SCOTT E., US
[71] L.O.M. LABORATORIES INC., CA
[85] 2016-09-23
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[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 47/02 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **ABUSE DETERRENT IMMEDIATE RELEASE BIPHASIC MATRIX SOLID DOSAGE FORM**
[54] **FORME GALENIQUE SOLIDE DE MATRICE BIPHASIQUE A LIBERATION IMMEDIATE ET DISSUASIVE D'ABUS**
[72] DHARMADHIKARI NITIN BHALACHANDRA, NITIN, IN
[72] ZALA YASHORAJ, YASHORAJ, IN
[72] SHANGHVI DILIP, DILIP, IN
[71] SUN PHARMA ADVANCED RESEARCH COMPANY LTD., IN
[85] 2016-09-23
[86] 2015-03-25 (PCT/IN2015/000141)
[87] (WO2015/145461)
[30] IN (1041/MUM/2014) 2014-03-26
[30] IN (2378/MUM/2014) 2014-07-23
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[13] A1
[51] **Int.Cl. A61L 31/00 (2006.01) C07K 9/00 (2006.01)**
[25] EN
[54] **HEMOSTATIC PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE HEMOSTATIQUE**
[72] SAIJO, HAYATO, JP
[72] OCHIAI, HIROFUMI, JP
[72] SHIMODA, TAIJI, JP
[71] OTSUKA CHEMICAL CO., LTD., JP
[85] 2016-09-23
[86] 2014-08-06 (PCT/JP2014/070703)
[87] (WO2015/145797)
[30] JP (2014-068333) 2014-03-28

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[51] **Int.Cl. B01J 23/20 (2006.01) B01J 21/06 (2006.01) B01J 37/18 (2006.01) H01M 4/86 (2006.01) H01M 4/88 (2006.01) H01M 4/90 (2006.01)**
[25] EN
[54] **OXYGEN REDUCTION CATALYST AND PRODUCTION METHOD THEREFOR**
[54] **CATALYSEUR DE REDUCTION D'OXYGENE ET SON PROCEDE DE PRODUCTION**
[72] OTA, KENICHIRO, JP
[72] ISHIHARA, AKIMITSU, JP
[72] MITSUSHIMA, SHIGENORI, JP
[72] HAMAZAKI, MAKOTO, JP
[71] NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY, JP
[85] 2016-09-23
[86] 2015-02-27 (PCT/JP2015/055966)
[87] (WO2015/146490)
[30] JP (2014-062643) 2014-03-25

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/20 (2006.01)**
[25] EN
[54] **IMPROVED METHOD, SYSTEM AND SOFTWARE FOR SEARCHING, IDENTIFYING, RETRIEVING AND PRESENTING ELECTRONIC DOCUMENTS**
[54] **PROCEDE, SYSTEME ET LOGICIEL AMELIORES POUR LA RECHERCHE, L'IDENTIFICATION, LA RECUPERATION ET LA PRESENTATION DE DOCUMENTS ELECTRONIQUES**
[72] RYGER, RAPHAEL SHMUEL, US
[72] SUVOROVA, EKATERINA, US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2016-09-21
[86] 2015-03-30 (PCT/US2015/023431)
[87] (WO2015/153512)
[30] US (61/972,300) 2014-03-29
[30] US (61/972,272) 2014-03-29

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[13] A1
[51] **Int.Cl. G05B 19/4099 (2006.01) B29C 67/00 (2006.01) G03F 7/00 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **METHOD AND EQUIPMENT FOR GENERATING A NUMERICAL REPRESENTATION OF A THREE-DIMENSIONAL OBJECT, SAID NUMERICAL REPRESENTATION BEING SUITED TO BE USED FOR MAKING SAID THREE-DIMENSIONAL OBJECT THROUGH STEREOLITHOGRAPHY**
[54] **PROCEDE ET APPAREILLAGE POUR LA PRODUCTION D'UNE REPRESENTATION NUMERIQUE D'UN OBJET TRIDIMENSIONNEL, LADITE REPRESENTATION NUMERIQUE ETANT APPROPRIEE POUR ETRE UTILISEE POUR LA FABRICATION DUDIT OBJET TRIDIMENSIONNEL PAR STEREOLITHOGRAPHIE**
[72] MAROZIN, ALESSANDRO, IT
[71] DWS S.R.L., IT
[85] 2016-09-23
[86] 2015-03-20 (PCT/IB2015/052066)
[87] (WO2015/145320)
[30] IT (VI2014A000067) 2014-03-24

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[13] A1
[51] **Int.Cl. G01B 3/10 (2006.01) B25H 7/04 (2006.01)**
[25] EN
[54] **TAPE MEASURE**
[54] **MESURE DE BANDE**
[72] SCARBOROUGH, DANE, US
[71] SCARBOROUGH, DANE, US
[85] 2016-09-23
[86] 2014-03-26 (PCT/US2014/031917)
[87] (WO2014/160809)
[30] US (61/805,294) 2013-03-26

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[13] A1
[51] **Int.Cl. G01K 7/00 (2006.01) G01K 11/00 (2006.01) G01N 22/00 (2006.01)**
[25] EN
[54] **METHOD FOR MEASURING INTERNAL TEMPERATURE OF FREEZING TARGET OBJECT AND INTERNAL TEMPERATURE MEASUREMENT DEVICE FOR FREEZING TARGET OBJECT**
[54] **PROCEDE DE MESURE DE LA TEMPERATURE INTERNE D'UN OBJET A CONGELER ET DISPOSITIF DE MESURE DE LA TEMPERATURE INTERNE D'UN OBJET A CONGELER**
[72] KONO, SHINJI, JP
[72] HATTORI, KAZUHIRO, JP
[71] MAYEKAWA MFG. CO., LTD., JP
[85] 2016-09-23
[86] 2015-03-12 (PCT/JP2015/057234)
[87] (WO2015/146600)
[30] JP (2014-068492) 2014-03-28

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01)**
[25] EN
[54] **SYSTEMIC DELIVERY OF VIRUS VECTORS ENCODING UROCORTIN-2 AND RELATED GENES TO TREAT DIABETES-RELATED CARDIAC DYSFUNCTION AND CONGESTIVE HEART FAILURE**
[54] **ADMINISTRATION SYSTEMIQUE DE VECTEURS DE VIRUS CODANT POUR L'UROCORTINE-2 ET GENES ASSOCIES POUR TRAITER UN DYSFONCTIONNEMENT CARDIAQUE LIE AU DIABETE ET UNE INSUFFISANCE CARDIAQUE CONGESTIVE**
[72] HAMMOND, H. KIRK, US
[72] GAO, MEI HUA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-09-23
[86] 2015-04-03 (PCT/IB2015/000771)
[87] (WO2015/150914)
[30] US (61/974,662) 2014-04-03

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[13] A1
[51] **Int.Cl. G01S 15/89 (2006.01) G01S 7/52 (2006.01)**
[25] FR
[54] **SONAR A ANTENNE SYNTHETIQUE ET PROCEDE DE FORMATION DE VOIES D'ANTENNE SYNTHETIQUE**
[54] **SYNTHETIC ANTENNA SONAR AND METHOD FOR FORMING SYNTHETIC ANTENNA BEAMS**
[72] BURLET, NICOLAS, FR
[72] MANDELERT, NICOLAS, FR
[72] GUTHMANN, PIERRE, FR
[71] THALES, FR
[85] 2016-09-14
[86] 2015-03-13 (PCT/EP2015/055334)
[87] (WO2015/136089)
[30] FR (1400614) 2014-03-14

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[13] A1
[51] **Int.Cl. B62K 5/10 (2013.01) B62K 5/05 (2013.01)**
[25] EN
[54] **SADDLE RIDING TYPE VEHICLE**
[54] **VEHICULE A SELLE**
[72] SHIBUYA, YU, JP
[72] KAIEDA, TAKASHI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[85] 2016-09-23
[86] 2015-03-16 (PCT/JP2015/057635)
[87] (WO2015/146660)
[30] JP (2014-060804) 2014-03-24

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[13] A1
[51] **Int.Cl. B62K 5/08 (2006.01) B62K 5/027 (2013.01) B62K 5/05 (2013.01)**
[25] EN
[54] **SADDLE RIDING TYPE VEHICLE**
[54] **VEHICULE DE TYPE A SELLE**
[72] HARA, NOBUO, JP
[72] SHIBUYA, YU, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[85] 2016-09-23
[86] 2015-03-16 (PCT/JP2015/057731)
[87] (WO2015/146679)
[30] JP (2014-060197) 2014-03-24

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[13] A1
[51] **Int.Cl. B62K 5/08 (2006.01) B62K 5/027 (2013.01) B62K 5/05 (2013.01)**
[25] EN
[54] **SADDLE RIDING TYPE VEHICLE**
[54] **VEHICULE A SELLE**
[72] HARA, NOBUO, JP
[72] SHIBUYA, YU, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[85] 2016-09-23
[86] 2015-03-16 (PCT/JP2015/057735)
[87] (WO2015/146680)
[30] JP (2014-060199) 2014-03-24

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[51] **Int.Cl. B01D 65/02 (2006.01) B01D 61/14 (2006.01) B01D 65/06 (2006.01) B01D 69/08 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING SEPARATION MEMBRANE MODULE**
[54] **PROCEDE DE FONCTIONNEMENT DE MODULE DE MEMBRANE DE SEPARATION**
[72] KANAMORI, SATOKO, JP
[72] NISHIO, AYA, JP
[72] TAKEUCHI, NORIHIRO, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-09-23
[86] 2015-03-24 (PCT/JP2015/058942)
[87] (WO2015/146990)
[30] JP (2014-060640) 2014-03-24

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[13] A1
[51] **Int.Cl. F41H 5/26 (2006.01) F41G 3/22 (2006.01) F41H 5/18 (2006.01)**
[25] FR
[54] **OPTOELECTRONIC VIEWFINDER WITH MODULAR SHIELDING**
[54] **VISEUR OPTRONIQUE A BLINDAGE MODULABLE**
[72] BOEHM, BERNARD, FR
[72] HAUZANNEAU, FABIEN, FR
[71] SAFRAN ELECTRONICS & DEFENSE, FR
[85] 2016-09-23
[86] 2015-03-27 (PCT/EP2015/056807)
[87] (WO2015/144919)
[30] FR (1452731) 2014-03-28

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[13] A1
[51] **Int.Cl. C12N 15/115 (2010.01) A61K 31/7088 (2006.01) A61K 31/712 (2006.01) A61P 9/00 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **APTAMER FOR FGF2 AND USE THEREOF**
[54] **APTAMERE POUR LE FGF2 ET SON UTILISATION**
[72] JIN, LING, JP
[71] RIBOMIC INC., JP
[85] 2016-09-23
[86] 2015-03-24 (PCT/JP2015/058992)
[87] (WO2015/147017)
[30] JP (2014-060966) 2014-03-24

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[51] **Int.Cl. G01V 8/02 (2006.01) G01V 11/00 (2006.01)**
[25] EN
[54] **360-DEGREE CORE PHOTO IMAGE INTEGRATION AND INTERPRETATION IN A 3D PETROPHYSICAL MODELING ENVIRONMENT**
[54] **INTEGRATION ET INTERPRETATION D'IMAGES PHOTOGRAPHIQUES DE CAROTTE A 360 DEGRES DANS UN ENVIRONNEMENT DE MODELISATION PETROPHYSIQUE 3D**
[72] SUNG, ROGER R., SA
[72] LI, YUNSHENG, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2016-09-23
[86] 2015-03-25 (PCT/US2015/022492)
[87] (WO2015/148666)
[30] US (14/224,815) 2014-03-25

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[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01) A61K 48/00 (2006.01) C07H 21/04 (2006.01) C12N 15/00 (2006.01) C12N 15/74 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **METHODS AND GENETIC SYSTEMS FOR CELL ENGINEERING**
[54] **METHODES ET SYSTEMES GENETIQUES POUR LE GENIE CELLULAIRE**
[72] BOYLE, PATRICK, US
[72] SHETTY, RESHMA P., US
[71] GINKGO BIOWORKS, INC., US
[85] 2016-09-23
[86] 2015-03-25 (PCT/US2015/022508)
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[30] US (61/970,024) 2014-03-25

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[51] **Int.Cl. C04B 35/583 (2006.01) B23B 27/14 (2006.01)**
[25] EN
[54] **COMPOUND SINTERED BODY AND SURFACE-COATED BORON NITRIDE SINTERED BODY TOOL**
[54] **COMPACT FRITTE COMPOSITE ET OUTIL COMPRENANT UN COMPACT FRITTE CONTENANT DU NITRURE DE BORE REVETU EN SURFACE**
[72] WATANOBE, NAOKI, JP
[72] MATSUDA, YUSUKE, JP
[72] OKAMURA, KATSUMI, JP
[72] TSUKIHARA, NOZOMI, JP
[72] SETOYAMA, MAKOTO, JP
[71] SUMITOMO ELECTRIC HARDMETAL CORP., JP
[85] 2016-09-23
[86] 2015-03-20 (PCT/JP2015/058478)
[87] (WO2015/163060)
[30] JP (2014-091728) 2014-04-25

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[51] **Int.Cl. F42D 1/05 (2006.01) F42B 3/11 (2006.01) F42B 3/113 (2006.01) F42C 15/42 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR BLASTING**
[54] **APPAREIL, SYSTEME ET PROCEDE DE DYNAMITAGE**
[72] APPLEBY, RODNEY, AU
[72] JOHNSON, DAVID, US
[72] GOODRIDGE, RICHARD, US
[72] WICKS, BYRON, AU
[71] ORICA INTERNATIONAL PTE LTD, SG
[85] 2016-09-26
[86] 2015-03-23 (PCT/AU2015/050122)
[87] (WO2015/143502)
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[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4725 (2006.01) A61P 3/10 (2006.01) A61P 13/12 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **AMIDE COMPOUND**
[54] **COMPOSE AMIDE**
[72] OKUDA, TAKAO, JP
[72] NOZAWA, EISUKE, JP
[72] UGAWA, TOHRU, JP
[72] MIZOGUCHI, RYO, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2016-09-23
[86] 2015-03-25 (PCT/JP2015/059026)
[87] (WO2015/147020)
[30] JP (2014-064590) 2014-03-26

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[25] EN
[54] **COMPOSITION FOR PREPARING EMULSION OR MICROEMULSION**
[54] **COMPOSITION POUR LA PREPARATION D'UNE EMULSION OU D'UNE MICROEMULSION**
[72] DAIRIKI, HIROSHI, JP
[72] SAKATANI, MINORU, JP
[71] NIPPON SODA CO., LTD., JP
[85] 2016-09-23
[86] 2015-03-25 (PCT/JP2015/059042)
[87] (WO2015/147024)
[30] JP (2014-067692) 2014-03-28

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[51] **Int.Cl. F23N 5/24 (2006.01) F24C 3/12 (2006.01) F24D 19/10 (2006.01) F24H 9/20 (2006.01) G08B 21/18 (2006.01)**
[25] EN
[54] **A MONITOR FOR A NATURAL GAS-FIRED APPLIANCE**
[54] **DISPOSITIF DE SURVEILLANCE POUR UN APPAREIL DE COMBUSTION DE GAZ NATUREL**
[72] MARTINO, MICHAEL, CA
[72] BARBOSA, RICARDO DIAS, CA
[72] LIVANOS, GEORGES, CA
[71] MARTINO CONTRACTORS LTD., CA
[85] 2016-09-26
[86] 2015-03-26 (PCT/CA2015/000185)
[87] (WO2015/143543)
[30] CA (PCT/CA2014/000287) 2014-03-26

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[13] A1
[51] **Int.Cl. G06F 1/30 (2006.01) G06F 1/26 (2006.01)**
[25] EN
[54] **AUTOMATIC TRANSFER SWITCH FOR POWER BUSWAYS**
[54] **COMMUTATEUR DE TRANSFERT AUTOMATIQUE POUR BARRES BLINDEES DE PUISSANCE**
[72] CHAPEL, STEVE, US
[72] PACHOUD, WILLIAM, US
[71] ZONIT STRUCTURED SOLUTIONS, LLC, US
[85] 2016-09-23
[86] 2015-03-25 (PCT/US2015/022516)
[87] (WO2015/148686)
[30] US (61/970,267) 2014-03-25

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[13] A1
[51] **Int.Cl. F16G 1/28 (2006.01) F16G 1/14 (2006.01) F16H 7/02 (2006.01)**
[25] EN
[54] **TOOTHED BELT**
[54] **COURROIE CRANTEE**
[72] SHAKUSHIRO, TOMOAKI, JP
[72] IIZUKA SHINGO, JP
[71] MITSUBOSHI BELTING LTD., JP
[85] 2016-09-23
[86] 2015-03-25 (PCT/JP2015/059227)
[87] (WO2015/151974)
[30] JP (2014-072464) 2014-03-31
[30] JP (2014-072467) 2014-03-31
[30] JP (2015-035113) 2015-02-25

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **IMMUNOLOGICAL COMPOSITIONS CONTAINING ATTENUATED HISTOPHILUS SOMNI**
[54] **COMPOSITIONS IMMUNOLOGIQUES CONTENANT DES SOUCHES DE HISTOPHILUS SOMNI ATTENUEES**
[72] KOLANDER, TAMMY, US
[72] LAWRENCE, PAULRAJ, US
[72] BEY, RUSSELL, US
[71] MERIAL, INC., US
[85] 2016-09-23
[86] 2015-03-25 (PCT/US2015/022519)
[87] (WO2015/148687)
[30] US (61/970,195) 2014-03-25

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[13] A1
[51] **Int.Cl. C12N 5/02 (2006.01) C12N 5/078 (2010.01) A61L 27/38 (2006.01) A61L 27/54 (2006.01) C07K 14/52 (2006.01) C07K 14/54 (2006.01) C07K 14/555 (2006.01) C07K 14/745 (2006.01) C07K 14/78 (2006.01)**
[25] EN
[54] **EXTRACELLULAR MATRIX GRAFTS LOADED WITH EXOGENOUS FACTORS**
[54] **GREFFONS DE MATRICE EXTRACELLULAIRE CHARGES AVEC DES FACTEURS EXOGENES**
[72] HILES, MICHAEL C., US
[72] RYAN, CHRISTOPHER T., US
[71] COOK BIOTECH INCORPORATED, US
[85] 2016-09-23
[86] 2015-03-25 (PCT/US2015/022569)
[87] (WO2015/148723)
[30] US (61/970,344) 2014-03-25
[30] US (61/971,504) 2014-03-27

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[25] EN
[54] **APTAMER INHIBITING BIOLOGICAL ACTIVITY OF AUTOTAXIN BY BINDING WITH AUTOTAXIN, AND USE THEREOF**
[54] **APTAMERE INHIBANT L'ACTIVITE BIOLOGIQUE DE L'AUTOTAXINE PAR LIAISON A L'AUTOTAXINE, ET SON UTILISATION**
[72] IKEDA, HISAKO, JP
[72] MIYAKAWA, SHIN, JP
[71] RIBOMIC INC., JP
[85] 2016-09-23
[86] 2015-03-27 (PCT/JP2015/059732)
[87] (WO2015/147290)
[30] JP (2014-067289) 2014-03-27

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[51] **Int.Cl. F02G 1/04 (2006.01) F01B 3/00 (2006.01) F01B 21/00 (2006.01) F02B 1/00 (2006.01) F16H 19/00 (2006.01) F16H 21/00 (2006.01) F16H 35/00 (2006.01) F16H 48/00 (2012.01) F25B 7/00 (2006.01) F25B 9/00 (2006.01) F25J 3/00 (2006.01)**
[25] EN
[54] **THERMAL ENGINE WITH ENERGY MODULATION MECHANISM**
[54] **MOTEUR THERMIQUE A MECANISME DE MODULATION D'ENERGIE**
[72] HUANG, DA WEI, AU
[71] HUANG, DA WEI, AU
[85] 2016-09-26
[86] 2015-04-08 (PCT/AU2015/050159)
[87] (WO2015/157813)
[30] AU (2014901349) 2014-04-14

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[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01)**
[25] EN
[54] **INTEGRATED CARBON DIOXIDE CAPTURE**
[54] **CAPTURE DE DIOXYDE DE CARBONE INTEGREE**
[72] MONKMAN, GEORGE SEAN, CA
[72] NIVEN, ROBERT, CA
[72] CAIL, KEVIN, US
[72] KLINE, JOHN, US
[71] CARBONCURE TECHNOLOGIES INC., CA
[85] 2016-09-26
[86] 2015-03-16 (PCT/CA2015/050195)
[87] (WO2015/154174)
[30] US (61/976,360) 2014-04-07

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[51] **Int.Cl. E02D 5/74 (2006.01) B65D 88/76 (2006.01) B65D 90/00 (2006.01) B65G 5/00 (2006.01) E02D 5/80 (2006.01) E02D 27/38 (2006.01) E02D 29/045 (2006.01)**
[25] EN
[54] **ANCHORS AND METHODS FOR ANCHORING AN UNDERGROUND STORAGE TANK**
[54] **ELEMENTS D'ANCRAGE ET PROCEDES D'ANCRAGE D'UN RESERVOIR DE STOCKAGE SOUTERRAIN**
[72] DUFRESNE, ROBERT P., CA
[71] PULTRUSION TECHNIQUE INC., CA
[85] 2016-09-26
[86] 2015-03-27 (PCT/CA2015/050237)
[87] (WO2015/143565)
[30] US (61/970,991) 2014-03-27
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[13] A1
[51] **Int.Cl. C12N 15/00 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **TARGETED GENOME EDITING IN ZYGOTES OF DOMESTIC LARGE ANIMALS**
[54] **EDITION CIBLEE DU GENOME DANS DES ZYGOTES DE GRANDS ANIMAUX DOMESTIQUES**
[72] TELUGU, BHANU PRAKASH V.L., US
[72] PARK, KI-EUN, US
[71] UNIVERSITY OF MARYLAND, COLLEGE PARK, US
[85] 2016-09-23
[86] 2015-03-26 (PCT/US2015/022660)
[87] (WO2015/148761)
[30] US (61/970,794) 2014-03-26

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 15/113 (2010.01) A01H 5/00 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **MODIFIED CPMV ENHANCER ELEMENTS**
[54] **ELEMENTS AMPLIFICATEURS DU CPMV MODIFIES**
[72] D'AOUST, MARC-ANDRE, CA
[72] LAVOIE, PIERRE-OLIVIER, CA
[71] MEDICAGO INC., CA
[85] 2016-09-26
[86] 2015-03-27 (PCT/CA2015/050240)
[87] (WO2015/143567)
[30] US (61/971,274) 2014-03-27
[30] CA (PCT/CA2014/050326) 2014-03-28

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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **MODULATION OF CALCIUM ION HOMEOSTASIS IN HARVESTED TRANSPLANTABLE HEARTS**
[54] **MODULATION D'HOMEOSTASE D'IONS DE CALCIUM DANS DES C□URS TRANSPLANTABLES RECOLTES**
[72] WHITE, CHRISTOPHER, CA
[72] FREED, DARREN, CA
[71] FREED, DARREN, CA
[85] 2016-09-26
[86] 2015-04-10 (PCT/CA2015/050297)
[87] (WO2015/154193)
[30] US (61/978,132) 2014-04-10

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[51] **Int.Cl. G02C 13/00 (2006.01) G02C 5/22 (2006.01)**
[25] EN
[54] **MOUNTING MECHANISM FOR EYEWEAR**
[54] **MECANISME DE MONTAGE POUR LUNETTES**
[72] CALILUNG, RYAN ANTHONY, US
[72] MCKONLY, CHAD MICHAEL, US
[72] HERONEN, NATHAN EINO, US
[72] YOSHINARI, ERIC, US
[71] OAKLEY, INC., US
[85] 2016-09-23
[86] 2015-03-26 (PCT/US2015/022674)
[87] (WO2015/148770)
[30] US (61/971,433) 2014-03-27

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[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/12 (2006.01)**
[25] EN
[54] **HYBRID BIT WITH BLADES AND DISCS**
[54] **TREPAN HYBRIDE POURVU DE LAMES ET DE DISQUES**
[72] CHEN, SHILIN, US
[72] WILLIAMS, MARK EVANS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-23
[86] 2014-05-22 (PCT/US2014/039114)
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[13] A1
[51] **Int.Cl. G06Q 50/12 (2012.01) G01N 33/98 (2006.01)**
[25] EN
[54] **RESTAURANT OPERATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EXPLOITATION D'UN RESTAURANT**
[72] LEACH, STEVEN H., CA
[71] LEACH, STEVEN H., CA
[85] 2016-09-26
[86] 2015-06-05 (PCT/CA2015/050519)
[87] (WO2015/184552)
[30] US (62/007,997) 2014-06-05

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[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01) A61K 38/10 (2006.01) C07K 7/08 (2006.01)**
[25] EN
[54] **CYCLIC PROSAPOSIN PEPTIDES AND USES THEREOF**
[54] **PEPTIDES DE PROSAPOSINE CYCLIQUES ET UTILISATIONS DE CEUX-CI**
[72] WATNICK, RANDOLPH S., US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2016-09-23
[86] 2015-03-26 (PCT/US2015/022745)
[87] (WO2015/148801)
[30] US (61/970,853) 2014-03-26

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[13] A1
[51] **Int.Cl. G08B 1/08 (2006.01) G08B 23/00 (2006.01)**
[25] EN
[54] **HELMET AND METHOD OF USE FOR EMERGENCY NOTIFICATION**
[54] **CASQUE ET PROCEDE D'UTILISATION POUR UNE NOTIFICATION D'URGENCE**
[72] CHOLHAN, HILARY J., US
[72] CHOLHAN, REMY, US
[71] CHOPRIX LLC, US
[85] 2016-09-23
[86] 2014-09-05 (PCT/US2014/054210)
[87] (WO2015/147909)
[30] US (14/227,493) 2014-03-27
[30] US (14/227,499) 2014-03-27
[30] US (PCT/US2014/031984) 2014-03-27

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[13] A1
[51] **Int.Cl. A47J 43/25 (2006.01) A47J 19/04 (2006.01)**
[25] EN
[54] **OPEN HOLE CUTTER/GRATER**
[54] **ELEMENT DE COUPE/RAPE A TROU OUVERT**
[72] SMITH, JASON DWAYNE, US
[72] WILLIS, BENJAMIN STANLEY, US
[71] LIFETIME BRANDS, INC., US
[85] 2016-09-23
[86] 2015-03-26 (PCT/US2015/022750)
[87] (WO2015/148804)
[30] US (61/970,652) 2014-03-26
[30] US (61/979,465) 2014-04-14

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[13] A1
[51] **Int.Cl. B65D 47/06 (2006.01) A47K 5/12 (2006.01)**
[25] EN
[54] **A PACKAGING ASSEMBLY**
[54] **ENSEMBLE D'EMBALLAGE**
[72] DAGNELIE, THIERRY CHRISTIAN FRANCIS, BE
[72] DE WILDE, VINCENT HUBERT M., BE
[72] VAN DEN WOUWER, CHRIS, BE
[72] NOGUEIRA, FRANCISCO MIGUEL DE TAVARES DUARTE, BE
[72] OLSEN, ROBB ERIC, US
[72] XI, JIE, CN
[72] ZHANG, MENGDI, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-09-26
[86] 2015-02-25 (PCT/CN2015/073262)
[87] (WO2015/158183)
[30] CN (PCT/CN2014/075693) 2014-04-18

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[13] A1
[51] **Int.Cl. B25D 11/00 (2006.01) B25D 17/00 (2006.01)**
[25] EN
[54] **POWERED FASTENER DRIVER AND OPERATING METHOD THEREOF**
[54] **DISPOSITIF D'ENTRAINEMENT D'ATTACHE MOTORISE ET SON PROCEDE DE FONCTIONNEMENT**
[72] SCHNELL, JOHN, US
[72] POMEROY, EDWARD A., US
[72] NAMOUZ, ESSAM, US
[72] JOHNSON, HENRY, US
[72] LIU, JIE, CN
[72] LIN, HAILING, CN
[72] ZHOU, JINLIN, CN
[72] LI, XINGHONG, CN
[72] CAO, ZIQIANG, CN
[72] MA, LIGUO, CN
[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG
[85] 2016-09-26
[86] 2014-05-15 (PCT/CN2014/077551)
[87] (WO2015/143762)
[30] US (61/970,963) 2014-03-27

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[13] A1
[51] **Int.Cl. H01L 31/052 (2014.01)**
[25] EN
[54] **HIGH ACCURACY MODULE ASSEMBLY PROCESS**
[54] **PROCEDE D'ASSEMBLAGE DE MODULES DE GRANDE PRECISION**
[72] KRAUSE, RAINER, DE
[72] MAZALEYRAT, ERIC, FR
[71] SOITEC SOLAR GMBH, DE
[85] 2016-09-26
[86] 2014-03-26 (PCT/EP2014/056091)
[87] (WO2014/154768)
[30] FR (1352870) 2013-03-29

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[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01) G06Q 20/10 (2012.01) G06Q 20/20 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **SECURE OFFLINE PAYMENT SYSTEM**
[54] **SYSTEME DE PAIEMENT HORS LIGNE SECURISE**
[72] JIANG, FAN, CH
[72] OKONKWO, ANETO PABLO, CH
[72] AITENBICHLER, ERWIN, CH
[72] ASSAD, IYAD, CH
[71] GOOGLE INC., US
[85] 2016-09-23
[86] 2015-03-26 (PCT/US2015/022831)
[87] (WO2015/148850)
[30] US (14/226,785) 2014-03-26
[30] US (14/226,798) 2014-03-26

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[13] A1
[51] **Int.Cl. E05B 13/10 (2006.01) E05B 15/14 (2006.01)**
[25] EN
[54] **MODULAR LOCK PLUG**
[54] **BARILLET DE SERRURE MODULAIRE**
[72] WALLS, BRIAN EDWARD, US
[72] CLIFFORD, JASON CURTIS, US
[72] WELSBY, SCOTT DOUGLAS, US
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2016-09-23
[86] 2015-02-27 (PCT/US2015/018052)
[87] (WO2015/131068)
[30] US (14/194,546) 2014-02-28
[30] US (14/633,072) 2015-02-26

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[13] A1
[51] **Int.Cl. F24C 15/16 (2006.01) A47J 43/044 (2006.01) A47J 43/07 (2006.01) F24C 7/02 (2006.01)**
[25] EN
[54] **STIRRING AND COOKING ASSEMBLY AND COOKING EQUIPMENT INCLUDING SAME**
[54] **ENSEMBLE D'AGITATION ET DE CUISSON ET EQUIPEMENT DE CUISSON LE COMPRENANT**
[72] LIM, GYU SIK, KR
[72] LEE, JONG HOON, KR
[72] KOO, SUN HEE, KR
[72] LEE, JEONG HEE, KR
[72] CHANG, HONG MAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-09-23
[86] 2015-03-23 (PCT/KR2015/002810)
[87] (WO2015/152549)
[30] KR (10-2014-0039909) 2014-04-03
[30] KR (10-2014-0134338) 2014-10-06

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[13] A1
[51] **Int.Cl. B62K 5/08 (2006.01) B62J 99/00 (2009.01) B62K 5/027 (2013.01) B62K 5/05 (2013.01)**
[25] EN
[54] **SADDLE RIDING TYPE VEHICLE**
[54] **VEHICULE DE TYPE A SELLE**
[72] SHIBUYA, YU, JP
[72] HARA, NOBUO, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[85] 2016-09-23
[86] 2015-03-13 (PCT/JP2015/057565)
[87] (WO2015/146653)
[30] JP (2014-060815) 2014-03-24

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[13] A1
[51] **Int.Cl. A61K 31/381 (2006.01) A61K 31/4045 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED INDOLE MCL-1 INHIBITORS**
[54] **INHIBITEURS DE INDOLE MCL-1 SUBSTITUES**
[72] LEE, TAEKYU, US
[72] BIAN, ZHIGUO, US
[72] BELMAR, JOHANNES, US
[72] CHRISTOV, PLAMEN P., US
[72] PELZ, NICHOLAS F., US
[72] SHAW, SUBRATA, US
[72] KIM, KWANGHO, US
[72] TARR, JAMES C., US
[72] OLEJNICZAK, EDWARD T., US
[72] ZHAO, BIN, US
[72] FESIK, STEPHEN W., US
[71] VANDERBILT UNIVERSITY, US
[85] 2016-09-23
[86] 2015-03-26 (PCT/US2015/022841)
[87] (WO2015/148854)
[30] US (61/971,023) 2014-03-27

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[13] A1
[51] **Int.Cl. C07K 5/08 (2006.01) A61K 31/12 (2006.01) A61K 38/06 (2006.01) A61K 38/55 (2006.01) A61P 35/00 (2006.01) C07K 5/107 (2006.01)**
[25] EN
[54] **TRIPEPTIDE EPOXYKETONE COMPOUND CONSTRUCTED BY HETEROCYCLE AND PREPARATION METHOD AND USE THEREOF**
[54] **COMPOSE EPOXYCETONE TRIPEPTIDIQUE CONSTRUIT A PARTIR D'UN HETEROCYCLE ET PROCEDE POUR LE PREPARER ET L'UTILISER**
[72] HU, YONGZHOU, CN
[72] LI, JIA, CN
[72] LIU, TAO, CN
[72] ZHANG, JIANKANG, CN
[72] ZHOU, YUBO, CN
[72] YANG, BO, CN
[72] HE, QIAOJUN, CN
[72] XU, LEI, CN
[72] HU, XIAOBEI, CN
[71] ZHEJIANG UNIVERSITY, CN
[71] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCE, CN
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[54] **PROCEDE ET APPAREIL DE CRYOCONSERVATION ULTRA-RAPIDE DE TISSUS**
[72] BENSON, JAMES DALE, US
[71] BOARD OF TRUSTEES OF NORTHERN ILLINOIS UNIVERSITY, US
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[51] **Int.Cl. A61F 2/12 (2006.01)**
[25] EN
[54] **DIRECTIONAL TISSUE EXPANDER**
[54] **EXPANSEUR TISSULAIRE DIRECTIONNEL**
[72] DAVILA, LUIS ALBERTO, US
[72] FALCON, ANITA M., US
[72] HRISTOV, KRASIMIRA, US
[72] KRIKSUNOV, LEO B., US
[72] TANNHAUSER, ROBERT J., US
[71] MENTOR WORLDWIDE LLC, US
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[51] **Int.Cl. G01N 33/68 (2006.01) G06F 19/10 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **BIOMARKERS AND METHODS FOR MEASURING AND MONITORING JUVENILE IDIOPATHIC ARTHRITIS ACTIVITY**
[54] **BIOMARQUEURS ET PROCEDES DE MESURE ET DE SURVEILLANCE DE L'ACTIVITE DE L'ARTHRITE IDIOPATHIQUE JUVENILE**
[72] EASTMAN, SCOTT, US
[72] SASSO, ERIC, US
[71] CRESCENDO BIOSCIENCE, US
[85] 2016-09-23
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[51] **Int.Cl. H04N 7/08 (2006.01) H04J 11/00 (2006.01) H04N 7/01 (2006.01)**
[25] EN
[54] **APPARATUS FOR TRANSMITTING BROADCAST SIGNALS, APPARATUS FOR RECEIVING BROADCAST SIGNALS, METHOD FOR TRANSMITTING BROADCAST SIGNALS AND METHOD FOR RECEIVING BROADCAST SIGNALS**
[54] **DISPOSITIF D'EMISSION DE SIGNAL DE RADIODIFFUSION, DISPOSITIF DE RECEPTION DE SIGNAL DE RADIODIFFUSION, PROCEDE D'EMISSION DE SIGNAL DE RADIODIFFUSION ET PROCEDE DE RECEPTION DE SIGNAL DE RADIODIFFUSION**
[72] BAEK, JONGSEOB, KR
[72] KO, WOOSUK, KR
[72] HONG, SUNGRYONG, KR
[71] LG ELECTRONICS INC., KR
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[51] **Int.Cl. C12Q 1/32 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **L-2-HYDROXYGLUTARATE AND STRESS INDUCED METABOLISM**
[54] **METABOLISME INDUIT PAR STRESS ET L-2-HYDROXYGLUTARATE**
[72] INTLEKOFER, ANDREW M., US
[72] THOMPSON, CRAIG B., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
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[25] EN
[54] **PROTEIN BIOMARKER PROFILES FOR DETECTING COLORECTAL TUMORS**
[54] **PROFILS DE BIOMARQUEUR DE PROTEINE PERMETTANT DE DETECTER DES TUMEURS COLORECTALES**
[72] BLUME, JOHN, US
[72] BENZ, RYAN, US
[72] CRONER, LISA, US
[72] DILLON, ROSLYN, US
[72] JONES, JEFFREY, US
[72] KAO, ATHIT, US
[72] PRESTON, RICHARD, US
[72] SKOR, HEATHER, US
[72] WILCOX, BRUCE, US
[71] APPLIED PROTEOMICS, INC., US
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[51] **Int.Cl. H04W 74/08 (2009.01) H04W 28/04 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **RETRANSMISSION METHOD AT TIME OF SHARING TRANSMISSION OPPORTUNITY IN WIRELESS LAN SYSTEM, AND DEVICE THEREFOR**
[54] **PROCEDE DE RETRANSMISSION AU MOMENT DU PARTAGE D'UNE OPPORTUNITE DE TRANSMISSION DANS UN SYSTEME DE LAN SANS FIL, ET DISPOSITIF ASSOCIE**
[72] KIM, JEONGKI, KR
[72] RYU, KISEON, KR
[72] CHOI, JINSOO, KR
[72] PARK, GIWON, KR
[72] KIM, SUHWOOK, KR
[72] CHO, HANGYU, KR
[71] LG ELECTRONICS INC., KR
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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **METHOD AND COMPUTER PROGRAM PRODUCT FOR ANALYZING AIRLINE PASSENGER TICKET MASS DATA STOCKS**
[54] **PROCEDE ET PRODUIT LOGICIEL D'ANALYSE D'ENSEMBLES DE DONNEES DE MASSE DE BILLETS DE PASSAGERS AERIENS**
[72] ECHTERMEYER, KARL, DE
[72] COENEN, WERNER, DE
[71] DEUTSCHE LUFTHANSA AG, DE
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[51] **Int.Cl. H04L 25/02 (2006.01) H04L 5/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ESTIMATING CHANNEL IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF D'ESTIMATION DE VOIE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KIM, HYUNGTAE, KR
[72] KIM, KIJUN, KR
[72] PARK, JONGHYUN, KR
[72] KIM, YOUNGTAE, KR
[71] LG ELECTRONICS INC., KR
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[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 50/10 (2012.01)**
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[54] **SELF-SERVE PRODUCT DISPENSER**
[54] **DISTRIBUTEUR DE PRODUITS EN LIBRE-SERVICE**
[72] CARPENTER, GREGG, US
[72] NEWMAN, DAVID ROY, US
[72] RUDICK, ARTHUR G., US
[72] JOSHI, ANISH, US
[72] SLAGLEY, DAVID O., US
[72] HOPKINS, MICHAEL EDWARDS, US
[71] THE COCA-COLA COMPANY, US
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[13] A1
[51] **Int.Cl. A61F 2/12 (2006.01)**
[25] EN
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[54] **EXPANSEUR TISSULAIRE DIRECTIONNEL**
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[72] DAVILA, LUIS ALBERTO, US
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[72] HOFFMAN, MICHAEL, US
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[13] A1
[51] **Int.Cl. A61L 27/10 (2006.01) A61L 27/24 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **COMBINATION PRODUCTS INCLUDING BIOACTIVE GLASS AND COLLAGEN AND KITS INCLUDING THE SAME**
[54] **PRODUITS COMBINES AU VERRE BIOACTIF ET AU COLLAGENE ET TROUSSES**
[72] POMRINK, GREGORY J., US
[72] TOSUN, ZEHRA, US
[72] CAO, CECILIA, US
[72] CLARK, JOSHUA, US
[71] NOVABONE PRODUCTS, LLC, US
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[51] **Int.Cl. H02K 1/14 (2006.01) H02K 1/16 (2006.01) H02K 1/18 (2006.01) H02K 3/38 (2006.01) H02K 15/00 (2006.01) H02K 15/12 (2006.01)**
[25] EN
[54] **COMPOSITE ELECTRIC MACHINE**
[54] **MACHINE ELECTRIQUE COMPOSITE**
[72] HARTMANN, ULRICH, DE
[72] KUMMLEE, HORST, DE
[72] MOHLE, AXEL, DE
[72] PETEREIT, PETER, DE
[72] RAKOWICZ, MARIAN, DE
[72] TISCHLER, KURT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[86] 2015-03-13 (PCT/EP2015/055333)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DETERMINATION OF SINGLE NUCLEOTIDE POLYMORPHISMS USEFUL TO PREDICT RESPONSE FOR RASAGILINE**
[54] **DETERMINATION DE POLYMORPHISMES D'UN SEUL NUCLEOTIDE UTILES POUR PREDIRE LA REPONSE A LA RASAGILINE**
[72] LEVY, JOSEPH, IL
[72] TCHELET, AMIR, IL
[72] GROSSMAN, IRIS, IL
[72] EYAL, ELI, IL
[72] OFRA, BARNETT, IL
[72] COLLINSON, MAUREEN SHANNON, CA
[72] KENNEDY, JAMES LOWERY, CA
[72] KNIGHT, JOANNE, CA
[72] LANG, ANTHONY EDWARD, CA
[72] MASELLIS, MARIO, CA
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[51] **Int.Cl. B65D 90/12 (2006.01)**
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[54] **SYSTEME DE PROTECTION CONTRE LA CORROSION DE FOND DE RESERVOIR DE STOCKAGE**
[72] LYUBLINSKI, EFIM YA, US
[72] RAMDAS, GAUTAM, US
[72] VAKS, YEFIM, US
[72] NATALE, TERRY ALAN, US
[72] POSNER, MONIQUE HUMBERT, US
[72] BAKER, KELLY M., US
[72] ROYTMAN, ALEXANDER, US
[71] NORTHERN TECHNOLOGIES INTERNATIONAL CORPORATION, US
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[51] **Int.Cl. E21B 33/04 (2006.01) E21B 23/06 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **INSTALLATION OF AN EMERGENCY CASING SLIP HANGER AND ANNULAR PACKOFF ASSEMBLY HAVING A METAL TO METAL SEALING SYSTEM THROUGH THE BLOWOUT PREVENTER**
[54] **INSTALLATION D'UN DISPOSITIF DE SUSPENSION COULISSANTE D'UN BOITIER D'URGENCE ET ENSEMBLE GARNITURE ANNULAIRE COMPRENANT UN SYSTEME D'ETANCHEITE METAL-METAL A TRAVERS L'OBTURATEUR ANTI-ERUPTION**
[72] KAUFFMANN, FREDERIC, GB
[72] HAINING, GEORGE B., GB
[71] FMC TECHNOLOGIES, INC., US
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **CLIENT DRIVEN APPLICANT TRACKING SYSTEM AND ASSOCIATED METHOD TO MANAGE MULTIPLE JOB REPORTS**
[54] **SYSTEME DE SUIVI DE DEMANDEUR CENTRE SUR LE CLIENT, ET PROCEDE ASSOCIE, PERMETTANT DE GERER DE MULTIPLES RAPPORTS D'EMPLOIS**
[72] STANTON, ROGER JOHN, US
[72] STANTON, LINDSAY, US
[71] JOB SEARCH TELEVISION NETWORK, US
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[51] **Int.Cl. A61H 1/02 (2006.01)**
[25] EN
[54] **UPPER LIMBS REHABILITATING, MONITORING AND/OR EVALUATING INTERACTIVE DEVICE**
[54] **DISPOSITIF INTERACTIF DE REEDUCATION, SURVEILLANCE ET/OU EVALUATION DES MEMBRES SUPERIEURS**
[72] SAPIN, JULIEN, BE
[72] DEHEZ, BRUNO, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
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[51] **Int.Cl. G01N 3/00 (2006.01) G01N 3/08 (2006.01) G01N 3/18 (2006.01) G01B 11/08 (2006.01)**
[25] EN
[54] **SCANNING RHEOMETER**
[54] **RHEOMETRE A BALAYAGE**
[72] ALVAREZ, NICOLAS JAVIER, US
[72] HASSAGER, OLE, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
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[51] **Int.Cl. G01D 11/00 (2006.01) G01L 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR REPLACING A PROCESS MEASUREMENT INSTRUMENT**
[54] **PROCEDE DE REMPLACEMENT D'UN INSTRUMENT DE MESURE DE PROCESSUS**
[72] BLATHERWICK, CHRISTIAN MILES, US
[72] DIAZ, RICHARD, US
[71] ASHCROFT INC., US
[85] 2016-09-23
[86] 2015-04-02 (PCT/US2015/024008)
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[30] US (14/244,372) 2014-04-03

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[13] A1
[51] **Int.Cl. C10G 1/10 (2006.01) C10G 19/00 (2006.01) C10G 19/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONDITIONING SYNTHETIC CRUDE OIL**
[54] **SYSTEMES ET PROCEDES DE CONDITIONNEMENT D'HUILE BRUTE DE SYNTHESE**
[72] BENNETT, JAMES MICHAEL, US
[72] DEWHITT, KEVIN CLARK, US
[71] AGILYX CORPORATION, US
[85] 2016-09-23
[86] 2014-04-07 (PCT/US2014/033215)
[87] (WO2014/165859)
[30] US (61/809,348) 2013-04-06

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[54] **STEREO VIEWING**
[54] **VISUALISATION STEREOSCOPIQUE**
[72] GRONHOLM, KIM, FI
[72] BALDWIN, ANDREW ROBERT, FI
[71] NOKIA TECHNOLOGIES OY, FI
[85] 2016-09-26
[86] 2015-03-19 (PCT/FI2015/050184)
[87] (WO2015/155406)
[30] GB (1406201.2) 2014-04-07

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/166 (2006.01)**
[25] EN
[54] **TRKA KINASE INHIBITORS, COMPOSITIONS AND METHODS THEREOF**
[54] **INHIBITEURS DE LA KINASE TRKA, COMPOSITIONS EN CONTENANT ET METHODES ASSOCIEES**
[72] MITCHELL, HELEN, US
[72] FRALEY, MARK E., US
[72] COOKE, ANDREW J., US
[72] CHEN, YI-HENG, US
[72] STUMP, CRAIG A., US
[72] ZHANG, XU-FANG, US
[72] MCCOMAS, CASEY C., US
[72] SCHIRRIPA, KATHY, US
[72] MCWHERTER, MELODY, US
[72] MERCER, SWATI P., US
[72] BABAOGLU, KERIM, US
[72] MENG, DONGFANG, US
[72] WU, JANE, US
[72] LIU, PING, US
[72] WOOD, HAROLD B., US
[72] BAO, JIANMING, CN
[72] LI, CHUN SING, CN
[72] MAO, QINGHUA, CN
[72] QI, ZHIQI, CN
[71] MERCK SHARP & DOHME CORP., US
[71] MSD R&D (CHINA) CO., LTD., CN
[85] 2016-09-23
[86] 2015-03-23 (PCT/US2015/021936)
[87] (WO2015/148344)
[30] CN (PCT/CN2014/074145) 2014-03-26

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[13] A1
[51] **Int.Cl. A61K 31/503 (2006.01) C07D 209/96 (2006.01) C07D 221/20 (2006.01)**
[25] EN
[54] **SUBSTITUTED SPIROCYDIC INHIBITORS OF AUTOTAXIN**
[54] **INHIBITEURS SPIROCYCLIQUES SUBSTITUES DE L'AUTOTAXINE**
[72] BABISS, LEE, US
[72] CLARK, MATTHEW, US
[72] KEEFE, ANTHONY D., US
[72] MULVIHILL, MARK J., US
[72] NI, HAIHONG, US
[72] RENZETTI, LOUIS, US
[72] RUEBSAM, FRANK, US
[72] WANG, CE, US
[72] XIE, ZHIFENG, US
[72] ZHANG, YING, US
[71] X-RX, INC., US
[85] 2016-09-23
[86] 2015-04-03 (PCT/US2015/024338)
[87] (WO2015/154023)
[30] US (61/975,123) 2014-04-04

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[13] A1
[51] **Int.Cl. A61K 31/444 (2006.01) A61K 31/519 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **MGLU2/3 ANTAGONISTS FOR THE TREATMENT OF INTELLECTUAL DISABILITIES**
[54] **ANTAGONISTES DE MGLU2/3 POUR LE TRAITEMENT DE TROUBLES DES FACULTES INTELLECTUELLES**
[72] BALLARD, THERESA M., FR
[72] GATTI MCARTHUR, SILVIA, CH
[72] SAXE, MICHAEL, CH
[72] WICHMANN, JUERGEN, DE
[72] WOLTERING, THOMAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2016-09-26
[86] 2015-04-20 (PCT/EP2015/058466)
[87] (WO2015/162076)
[30] EP (14165632.2) 2014-04-23

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[13] A1
[51] **Int.Cl. C07H 21/04 (2006.01) C12N 15/113 (2010.01) C12N 15/115 (2010.01)**
[25] EN
[54] **OLIGONUCLEOTIDE COMPOSITIONS AND METHODS OF MAKING THE SAME**
[54] **COMPOSITIONS D'OLIGONUCLEOTIDES ET LEURS PROCEDES DE PREPARATION**
[72] RAMIYA, PREMCHANDRAN H., US
[71] GERON CORPORATION, US
[85] 2016-09-23
[86] 2015-04-29 (PCT/US2015/028327)
[87] (WO2015/168310)
[30] US (61/987,396) 2014-05-01
[30] US (62/151,909) 2015-04-23

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[13] A1
[51] **Int.Cl. B02C 19/18 (2006.01)**
[25] EN
[54] **METHOD FOR FRAGMENTING A ROD-LIKE MATERIAL, IN PARTICULAR MADE OF POLYCRYSTALLINE SILICON**
[54] **PROCEDE POUR FRAGMENTER UN MATERIAU EN FORME DE BARRE, EN PARTICULIER EN SILICIUM POLYCRISTALLIN**
[72] KAPPELER, JOHANNES, CH
[72] WEH, ALEXANDER, CH
[72] KALKE, JURGEN, CH
[72] MULLER-SIEBERT, REINHARD, CH
[72] KOLLY, JOEL, CH
[72] MORACH, MARION ESTHER, CH
[71] SELFRAG AG, CH
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[51] **Int.Cl. C12N 5/00 (2006.01) A61K 38/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING COMPLEMENT FACTOR B EXPRESSION**
[54] **COMPOSITIONS ET PROCEDES POUR MODULER L'EXPRESSION DU FACTEUR B DU COMPLEMENT**
[72] PRAKASH, THAZHA P., US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[72] GROSSMAN, TAMAR R., US
[72] MCCALEB, MICHAEL L., US
[72] WATT, ANDREW T., US
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[71] IONIS PHARMACEUTICALS, INC., US
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[54] **APPAREIL, SYSTEME ET PROCEDE DE LOCALISATION A DISTANCE D'UN MARQUEUR AU MOYEN DE CHAMPS MAGNETIQUES**
[72] APPLEBY, RODNEY, AU
[72] SPATHIS, ALEXANDER THEOFILE, AU
[72] BLAY, KYLE, AU
[72] LESLIE, KEITH, AU
[72] BICK, MARCEL, AU
[72] WICKS, BYRON, AU
[71] ORICA INTERNATIONAL PTE LTD, SG
[71] THE COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[54] **POMPE SOUTERRAINE AVEC MODE DE NETTOYAGE DE POMPE**
[72] PETERSON, RONALD G., US
[72] BENDER, JONATHAN D., US
[71] UNICO, INC., US
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[54] **PRODUCTION DE BIOMASSE ET DE PRODUITS D'ALGUES A PARTIR D'UNE MATIERE ORGANIQUE SOLIDE**
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[72] LI, CONG, US
[72] XIAO, SUO, US
[71] THE UNIVERSITY OF AKRON, US
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[25] EN
[54] **PRODUCTION OF A HEXAFLUOROPHOSPHATE SALT AND OF PHOSPHOROUS PENTAFLUORIDE**
[54] **PRODUCTION D'UN SEL D'HEXAFLUOROPHOSPHATE ET DE PENTAFLUORURE DE PHOSPHORE**
[72] LEKGOATHI, MPHO DIPHAGO STANLEY, ZA
[72] LE ROUX, JOHANNES PETRUS, ZA
[71] THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION LIMITED, ZA
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[54] **LIQUID PHARMACEUTICAL COMPOSITION OF CONJUGATED ERYTHROPOIETIN**
[54] **COMPOSITION PHARMACEUTIQUE LIQUIDE D'ERYTHROPOIETINE CONJUGUEE**
[72] CHHATBAR, CHANDRESH, IN
[72] PANDEY, VIJAYKANT, IN
[72] CHAUHAN, NILDIP, IN
[71] INTAS PHARMACEUTICALS LTD., IN
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[54] **APPAREIL DE SOUDAGE**
[72] AOYAMA, SHOJI, JP
[72] AOYAMA, YOSHITAKA, JP
[71] AOYAMA, SHOJI, JP
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[54] **BATTERIE ACOUSTIQUE, AINSI QU'ENSEMBLE INSTRUMENTAL MUSICAL COMPORTANT UNE TELLE BATTERIE ACOUSTIQUE**
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[71] SAVAREZ, FR
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[54] **OPTICAL COLLIMATOR**
[54] **COLLIMATEUR OPTIQUE**
[72] LAURET, JEAN-PIERRE, FR
[71] GAGGIONE SAS, FR
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[25] EN
[54] **MONOLITHIC SEPARATION MEMBRANE STRUCTURE, METHOD FOR PRODUCING MONOLITHIC SEPARATION MEMBRANE STRUCTURE, AND METHOD FOR DEHYDRATING**
[54] **STRUCTURE DE MEMBRANE DE SEPARATION MONOLITHIQUE, PROCEDE DE FABRICATION DE STRUCTURE DE MEMBRANE DE SEPARATION MONOLITHIQUE ET PROCEDE DE DESHYDRATATION ASSOCIE**
[72] TERANISHI, MAKOTO, JP
[72] ICHIKAWA, AKIMASA, JP
[72] SUZUKI, HIDEYUKI, JP
[71] NGK INSULATORS, LTD., JP
[85] 2016-09-26
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[54] **SYSTEME DE VEILLE OPTRONIQUE A CHAMP OPTIQUE VARIABLE**
[72] BOEHM, BERNARD, FR
[72] ECHARD, PAUL, FR
[71] SAFRAN ELECTRONICS & DEFENSE, FR
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[54] **RESPIRATORY ASSISTANCE APPARATUS**
[54] **APPAREIL D'ASSISTANCE RESPIRATOIRE**
[72] NITTA, KAZUFUKU, JP
[71] METRAN CO., LTD., JP
[85] 2016-09-26
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[54] **LYOPHILIZED PHARMACEUTICAL COMPOSITION OF FC-PEPTIDE FUSION PROTEIN**
[54] **COMPOSITION PHARMACEUTIQUE LYOPHILISEE DE PROTEINE FUSIONNEE AVEC UN FC-PEPTIDE**
[72] GADGIL, HIMANSHU, IN
[72] CHHATBAR, CHANDRESH, IN
[72] PANDEY, VIJAYKANT, IN
[71] INTAS PHARMACEUTICALS LTD., IN
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[54] **EFFECT OF LIPOPHILIC NUTRIENTS ON DIABETIC EYE DISEASES**
[54] **EFFET DE NUTRIMENTS LIPOPHILES SUR DES MALADIES DES YEUX LIEES AU DIABETE**
[72] DESHPANDE, JAYANT, CA
[72] JEYAKODI, SHANKARANARAYANAN, IN
[71] OMNIACTIVE HEALTH TECHNOLOGIES LIMITED, IN
[85] 2016-09-26
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[54] **ROTARY CUTTING TOOL INCLUDING POLYCRYSTALLINE DIAMOND MATERIAL**
[54] **OUTIL DE COUPE ROTATIF POSSEDANT UN CORPS FRITTE EN DIAMANT POLYCRISTALLIN**
[72] MATSUO, TOSHIHIKO, JP
[72] AKHMADI, EKO WARDOVO, JP
[72] SAKURAZAWA, CHIHIRO, JP
[72] OHASHI, TADAKAZU, JP
[71] MITSUBISHI MATERIALS CORPORATION, JP
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[54] **MASQUES, SYSTEMES ET PROCEDES DE PRESSURISATION**
[72] O'DONNELL, KEVIN PETER, NZ
[72] KIRTON, ROBERT STUART, NZ
[72] TATKOV, STANISLAV, NZ
[72] BABBAGE, SEAN JOEL, NZ
[72] BARKER, DEAN ANTONY, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[25] EN
[54] **PROCESS AND DEVICE FOR PRODUCING FUEL HYDROCARBON OIL**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'HUILE HYDROCARBONEE COMBUSTIBLE**
[72] KATO, ATSUSHI, JP
[71] ROYAL CORPORATION CO., LTD., JP
[71] SAEGUSA, EIJI, JP
[85] 2016-09-26
[86] 2015-03-30 (PCT/JP2015/059966)
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[54] **CALCIUM CARBONATE MICROPARTICLES AND PROCESSES FOR PREPARING THEM**
[54] **MICROPARTICULES DE CARBONATE DE CALCIUM ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] FUKUOKA, MOE, JP
[72] NAKATANI, TORU, JP
[72] GOTO, SHISEI, JP
[71] NIPPON PAPER INDUSTRIES CO., LTD., JP
[85] 2016-09-26
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[54] **DIAGNOSIS DEVICE AND DIAGNOSIS METHOD**
[54] **DISPOSITIF ET PROCEDE DE MESURE D'IMPEDANCE**
[72] SAKAI, MASANOBU, JP
[72] MATSUMOTO, MICHIHIKO, JP
[72] AOKI, TETSUYA, JP
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[54] **PROCEDE DE SUIVI DE PRESENCE**
[72] GONNET, STEFAN, FR
[72] FREUDMANN, MICHAEL, IL
[71] EDEVICE, FR
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[25] EN
[54] **METHOD FOR PRODUCING VINYLAMINE UNIT-CONTAINING POLYMER AND POLYMERIZATION PRODUCT**
[54] **PROCEDE DE PRODUCTION D'UN POLYMERE CONTENANT DES UNITES VINYLE-AMINE ET PRODUIT DE POLYMERISATION**
[72] ISHII, AKIHIRO, JP
[72] MORI, YASUHARU, JP
[71] MITSUBISHI RAYON CO., LTD., JP
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[54] **COMPOSITIONS AND METHODS FOR PREPARING A SUBJECT FOR ORGAN OR NON-ORGAN IMPLANTATION**
[54] **COMPOSITIONS ET METHODES POUR PREPARER UN SUJET A L'IMPLANTATION D'UN ORGANE OU D'UN NON-ORGANE**
[72] GOTTLIEB, PETER, US
[72] DINARELLO, CHARLES A., US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
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[25] EN
[54] **AN ACQUISITION DEVICE, A METHOD OF FABRICATING IT, AND A METHOD OF MEASURING FORCE**
[54] **DISPOSITIF D'ACQUISITION, PROCEDE DE FABRICATION DE CELUI-CI, PROCEDE DE MESURE DE FORCE**
[72] LEBENTAL, BERENGERE, FR
[72] GHADDAB, BOUTHEINA, FR
[72] GAUDEFROY, VINCENT, FR
[72] RUIZ-HITZKY, EDUARDO, ES
[72] ARANDA GALLEGO, PILAR, ES
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[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
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[54] **IMMUNOACTIVATING ANTIGEN-BINDING MOLECULE**
[54] **MOLECULE D'IMMUNOACTIVATION DE LIAISON A UN ANTIGENE**
[72] IGAWA, TOMOYUKI, JP
[72] MIYAZAKI, TARO, JP
[72] TANIGUCHI, KENJI, JP
[72] HIRONIWA, NAOKA, JP
[71] CHUGAI SEIYAKU KABUSHIKI-KAISHA, JP
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[54] **CORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CAROTTAGE**
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[72] WONG, PATRICK C., US
[72] CURRY, TREVOR A., CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **TELESCOPE ET RESEAU DE TELESCOPES UTILISABLES DANS UN ASTRONEF**
[72] ZHAO, BO, US
[72] GUZMAN, RAFAEL, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED, US
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[25] EN
[54] **GENETIC MARKERS FOR ANTIPSYCHOTIC INDUCED WEIGHT GAIN AND METHODS FOR USE THEREOF**
[54] **MARQUEURS GENETIQUES POUR LE GAIN DE POIDS INDUIT PAR LES ANTIPSYCHOTIQUES ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] ZAI, CLEMENT C., CA
[72] KENNEDY, JAMES L., CA
[72] MUELLER, DANIEL J., CA
[71] CENTRE FOR ADDICTION AND MENTAL HEALTH, CA
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[54] **PROCEDES CHIMIQUES POUR PRODUIRE DES NUCLEOTIDES ETIQUETES**
[72] FULLER, CARL W., US
[72] KUMAR, SHIV, US
[72] JU, JINGYUE, US
[72] DAVIS, RANDALL, US
[72] CHEN, ROGER, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[71] GENIA TECHNOLOGIES, INC., US
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[54] **GAINE DE COUTEAU**
[72] BENTON, GEORGE A., US
[72] LOWSKY, JOHN, US
[72] RIBER, EZRA, US
[71] PALMETTO SUPPORT TECHNOLOGIES LLC, US
[85] 2016-09-23
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[30] US (61/969,654) 2014-03-24
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[25] EN
[54] **DRY PRODUCT DISPENSER WITH REPLACEABLE PORTION CONTROL CONTAINERS AND RATCHETING HANDLE**
[54] **DISTRIBUTEUR DE PRODUIT SEC AVEC RECIPIENTS A COMMANDE DE PORTION REMPLACABLE ET POIGNEE A CLIQUET**
[72] RUSCH, GERALD A., US
[71] SERVER PRODUCTS, INC., US
[85] 2016-09-23
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[25] EN
[54] **METHODS, DEVICES, AND SYSTEMS FOR THE FABRICATION OF MATERIALS AND TISSUES UTILIZING ELECTROMAGNETIC RADIATION**
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES PERMETTANT DE FABRIQUER DES MATERIAUX ET DES TISSUS EN UTILISANT UN RAYONNEMENT ELECTROMAGNETIQUE**
[72] SOLORZANO, RICARDO D., US
[72] HASHMI, SOHAIB K., US
[72] CABRERA, DANIEL, US
[71] BIOBOTS, INC., US
[85] 2016-09-23
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[25] EN
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[54] **PREVISION DE DONNEES DE PRODUCTION POUR PUITS EXISTANTS ET NOUVEAUX**
[72] SINGH, AJAY PRATAP, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2016-09-29
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[54] **DISPOSITIF MOBILE ET SERVEUR A DES FINS D'ECHANGE DE VOIX ET/OU DE DONNEES**
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[54] **METHOD FOR ASSOCIATING MEDIA FILES WITH ADDITIONAL CONTENT**
[54] **PROCEDE D'ASSOCIATION DE FICHIERS MULTIMEDIAS A UN CONTENU SUPPLEMENTAIRE**
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[72] EMTINGER, MIKAEL, SE
[72] AHLSTRAND, LARS MARKUS, SE
[71] ACAST AB, SE
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[54] **SYSTEMS AND METHODS FOR REDUCING ROTATION NOISE IN A MAGNETOELASTIC DEVICE AND MEASURING TORQUE, SPEED, AND ORIENTATION**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE REDUIRE LE BRUIT DE ROTATION DANS UN DISPOSITIF MAGNETO-ELASTIQUE ET DE MESURER LE COUPLE, LA VITESSE, ET L'ORIENTATION**
[72] URSETTA, FRANK, US
[72] SAUTNER, JOSHUA C., US
[71] METHODE ELECTRONICS, INC., US
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[72] KIRK, MICHAEL K., US
[71] THE GLAD PRODUCTS COMPANY, US
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[54] **COMPUTATIONAL MODEL FOR TRACKING BALL SEALERS IN A WELLBORE**
[54] **MODELE DE CALCUL POUR LE SUIVI DES OBTURATEURS A BILLE DANS UN PUITS DE FORAGE**
[72] MADASU, SRINATH, US
[72] LIN, AVI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **COMPOSES HETEROARYLE SUBSTITUES ET LEURS METHODES D'UTILISATION**
[72] XI, NING, US
[72] LI, MINXIONG, CN
[72] LI, XIAOBO, CN
[72] DAI, WEILONG, CN
[72] WANG, TINGJIN, CN
[71] CALITOR SCIENCES, LLC, US
[71] SUNSHINE LAKE PHARMA CO., LTD., CN
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[54] **ACOUSTIC DEBLURRING FOR DOWNWELL SENSORS**
[54] **DECRYPTAGE ACOUSTIQUE POUR CAPTEURS DE FOND DE PUITS**
[72] STOKELY, CHRISTOPHER LEE, US
[72] ELLMAUTHALER, ANDREAS, BR
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **FLUIDIC OSCILLATOR BYPASS SYSTEM**
[54] **SYSTEME DE DERIVATION D'OSCILLATEUR FLUIDIQUE**
[72] GREENING, AIMEE K., US
[72] HOWARD, ROBERT G., US
[72] AMBROSI, GIUSEPPE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ASSESSMENT AND CONTROL OF DRILLING FLUID CONDITIONING SYSTEM**
[54] **ESTIMATION ET COMMANDE DE SYSTEME DE CONDITIONNEMENT DE FLUIDE DE FORAGE**
[72] YE, XIANGNAN, US
[72] NEWMAN, KATERINA V., US
[72] JAMISON, DALE E., US
[72] MCDANIEL, CATO R., US
[72] HARVEY, TIMOTHY N., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DETERMINATION OF SUBSTANCE PRESENCE, IDENTITY AND/OR LEVEL IN VESSELS**
[54] **DETERMINATION DE LA PRESENCE, DE L'IDENTITE ET/OU DU NIVEAU D'UNE SUBSTANCE DANS DES CUVES**
[72] NEWMAN, KATERINA V., US
[72] JAMISON, DALE E., US
[72] MCDANIEL, CATO R., US
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[54] **DISPOSITIF DE FIXATION ACTIONNE PAR ALLIAGE A MEMOIRE DE FORME**
[72] MACDONALD, LORN SCOTT, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SONDE OPHTALMIQUE A PULSATION MINIMALE**
[72] MCDONELL, BRIAN W., US
[71] NOVARTIS AG, CH
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[54] **SYSTEMS, DEVICES, AND METHODS FOR TRACKING ABDOMINAL ORIENTATION AND ACTIVITY**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE SUIVI D'ACTIVITE ET D'ORIENTATION ABDOMINALE**
[72] DUGAN, STEPHEN, US
[71] SMART HUMAN DYNAMICS, INC., US
[85] 2016-09-26
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[54] **LOCATION AND STIMULATION METHODS AND APPARATUSES UTILIZING DOWNHOLE TOOLS**
[54] **PROCEDES ET APPAREILS DE LOCALISATION ET DE STIMULATION UTILISANT DES OUTILS DE FOND DE TROU**
[72] HOLDER, BARRY KENT, US
[72] ORBAN, ANDRE, US
[72] LERNER, DANIEL MAURICE, US
[71] SUPERIOR ENERGY SERVICES, LLC, US
[71] A O INTERNATIONAL II, INC., US
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[54] **FORMULATIONS A BASE HUMIDE POUR L'ELIMINATION SELECTIVE DE METAUX NOBLES**
[72] CHEN, TIANNIU, US
[72] JIANG, PING, US
[72] KORZENSKI, MICHAEL B., US
[71] ENTEGRIS, INC., US
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[54] **COMPOSITIONS ET PROCEDES RELATIFS AU DIAGNOSTIC DU CANCER DE LA PROSTATE**
[72] STEINMILLER, DAVID, US
[72] LINDER, VINCENT, US
[72] PETTERSSON, KIM, FI
[72] LOVGREN, TIMO, FI
[72] LILJA, HANS, US
[72] SCARDINO, PETER T., US
[72] VICKERS, ANDREW J., US
[71] OPKO DIAGNOSTICS, LLC, US
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[54] **SHUNT DE MESURE CSF PROGRAMMABLE**
[72] SAUL, TOM, US
[72] HOVATEN, KRISTOF, US
[71] CSFREFRESH INCORPORATED, US
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[54] **COMPOSITIONS D'ELECTROLYTE CRISTALLIN SOLIDES-SOUPLES**
[72] ZDILLA, MICHAEL J., US
[72] WUNDER, STEPHANIE L., US
[72] CHINNAM, PARAMESWARA RAO, US
[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[54] **POLYSIALIC ACID AND USE FOR TREATMENT OF NEURODEGENERATIVE AND NEUROINFLAMMATORY DISEASES**
[54] **ACIDE POLYSIALIQUE ET SON UTILISATION POUR TRAITER DES MALADIES NEURODEGENERATIVES ET NEURO-INFLAMMATOIRES**
[72] NEUMANN, HARALD, DE
[72] KOPATZ, JENS, DE
[72] SHAHRAZ, ANAHITA, IR
[72] KARLSTETTER, MARCUS, DE
[72] LANGMANN, THOMAS, DE
[71] RHEINISCHE FRIEDRICH-WILHELMS UNIVERSITAT BONN, DE
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[54] **DYNAMIC CONTEXTUAL DEVICE NETWORKS**
[54] **RESEAUX DE DISPOSITIFS CONTEXTUELS DYNAMIQUES**
[72] GUPTA, VISHAL, US
[71] DIRO, INC., US
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[54] **APPARATUS AND METHODS FOR MANUAL OVERRIDE OF HYDRAULIC CHOKE OR VALVE ACTUATORS**
[54] **APPAREIL ET PROCEDES PERMETTANT UNE COMMANDE MANUELLE DE SURPASSEMENT D'ACTIONNEURS DE SOUPAPE OU DE DUSE HYDRAULIQUES**
[72] NICHOLSON, CHRISTOPHER D., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **TRAITEMENT DU SYNDROME DE RETT**
[72] DAVIS, BONNIE M., US
[72] BERGER-SWEENEY, JOANNE, US
[71] EMICIPI LLC, US
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[72] DAVIS, BONNIE M., US
[71] SYNAPTEC DEVELOPMENT LLC, US
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[54] **SYSTEME DE FILTRATION**
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[72] HEMKER, TYLER, US
[71] ASAMA COLDWATER MANUFACTURING INC., US
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[54] **EOLIENNE SUSPENDUE A ORIENTATION AUTOMATIQUE**
[72] COWAP, STEPHEN F., US
[71] COWAP, STEPHEN F., US
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[54] **METHOD FOR PRESENTING DRILLING OPERATIONS INFORMATION**
[54] **PROCEDE DE PRESENTATION D'INFORMATIONS RELATIVES A DES OPERATIONS DE FORAGE**
[72] HUGHES, JOBY, US
[72] CHISHOLM, JOHN, US
[72] COLLINS, GLENN, US
[72] COLLINS, KATHLEEN, US
[71] FLOTEK INDUSTRIES, INC., US
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[54] **LUDIFICATION D'ACTIONS DANS UN ESPACE PHYSIQUE**
[72] FAHMIE, BRIAN, US
[71] GAME COMPLEX, INC., US
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[54] **IMPROVED MATTRESS**
[54] **MATELAS AMELIORE**
[72] KRIM, PHILIP, US
[72] PARIKH, NEIL, US
[72] CHAPIN, JEFF, US
[71] CASPER SLEEP INC., US
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[54] **ROOF RIDGE INTEGRATED WATER-SHEDDING APPARATUS**
[54] **APPAREIL D'EVACUATION DES EAUX INTEGRE A UN FAITE DE TOIT**
[72] MCCLURE, RICHARD R., US
[71] BLUESCOPE BUILDINGS NORTH AMERICA, INC., US
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[54] **UTILISATION A HAUTE PRESSION D'UNE MICROBALANCE A CRISTAUX DE QUARTZ**
[72] LACHANCE, JASON, W., US
[72] SPITZENBERGER, JEFFREY, D., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] MEREDITH, MATTHEW T., US
[71] HUNTSMAN PETROCHEMICAL LLC, US
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[54] **DISPOSITIF DE PERFUSION DE FLUIDE**
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[72] CREIGHTON, MICHAEL, US
[72] JACKSON, ALYSSA, US
[72] KLOTZ, ARTHUR, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **SPRAYING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PULVERISATION**
[72] SCHERTZ, SCOTT, US
[71] SCHERTZ AERIAL SERVICE, INC., US
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[54] **DISPOSITIF D'INTRODUCTION ET DE RETRACTION DE CANULE POUR DISPOSITIF DE PERFUSION**
[72] COLE, RUSSELL, US
[72] CREIGHTON, MICHAEL, US
[72] AMANO, SHUICHI, US
[72] REUTHER, GARY, US
[72] KLOTZ, ARTHUR, US
[72] JACKSON, ALYSSA, US
[71] BECTON, DICKINSON AND COMPANY, US
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[25] EN
[54] **CONTROLLING OXYGEN CONCENTRATOR TIMING CYCLE BASED ON FLOW RATE OF OXYGEN OUTPUT**
[54] **COMMANDE DE CYCLE DE TEMPORISATION DE CONCENTRATEUR D'OXYGENE SUR BASE DU DEBIT DE LA SORTIE D'OXYGENE**
[72] HART, BEAU, US
[71] CAIRE INC., US
[85] 2016-09-26
[86] 2015-03-27 (PCT/US2015/022970)
[87] (WO2015/148911)
[30] US (61/971,632) 2014-03-28

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[25] EN
[54] **IMPROVED NEURAL MEASUREMENT**
[54] **MESURE NEURONALE AMELIOREE**
[72] SINGLE, PETER SCOTT VALLACK, AU
[71] SALUDA MEDICAL PTY LTD, AU
[85] 2016-09-27
[86] 2015-05-05 (PCT/AU2015/050215)
[87] (WO2015/168735)
[30] AU (2014901639) 2014-05-05

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[25] EN
[54] **PEPTIDE INHIBITORS OF BCR-ABL OLIGOMERIZATION**
[54] **INHIBITEURS PEPTIDIQUES DE L'OLIGOMERISATION DE BCR-ABL**
[72] LIM, CAROL, US
[72] BRUNO, BENJAMIN J., US
[72] MILLER, GEOFFREY D., US
[72] DIXON, ANDREW S., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2016-09-26
[86] 2015-03-25 (PCT/US2015/022417)
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[30] US (61/970,329) 2014-03-25

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[51] **Int.Cl. E04C 2/284 (2006.01)**
[25] EN
[54] **INSULATED REINFORCED FOAM SHEATHING, REINFORCED ELASTOMERIC VAPOR PERMEABLE AIR BARRIER FOAM PANEL AND METHOD OF MAKING AND USING SAME**
[54] **ENVELOPPE DE MOUSSE RENFORCEE ISOLEE, PANNEAU DE MOUSSE FORMANT BARRIERE A L'AIR, PERMEABLE A LA VAPEUR, EN MATERIAU ELASTOMERE RENFORCE ET PROCEDE DE MARQUAGE ET D'UTILISATION DE CELUI-CI**
[72] CIUPERCA, ROMEO ILARIAN, US
[71] CIUPERCA, ROMEO ILARIAN, US
[85] 2016-09-26
[86] 2015-03-27 (PCT/US2015/023012)
[87] (WO2015/148933)
[30] US (14/229,566) 2014-03-28

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[51] **Int.Cl. G06F 21/00 (2013.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **USER AUTHENTICATION**
[54] **AUTHENTIFICATION D'UN UTILISATEUR**
[72] CUFF, PHILIP ANTHONY FREDERICK, AU
[72] ECKERSLEY-MASLIN, SEBASTIEN JOHN, AU
[72] KREISER, KAMIL, AU
[72] PADDISON, JEREMY WAYNE, AU
[72] GRIEVE, DAVID ROBERT, AU
[71] TOKEN ONE PTY LTD, AU
[85] 2016-09-27
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[25] EN
[54] **ANTIBODIES THAT BIND HUMAN CANNABINOID 1 (CB1) RECEPTOR**
[54] **ANTICORPS QUI SE LIENT AU RECEPTEUR CANNABINOIDE 1 (CB1) HUMAIN**
[72] KRETZ-ROMMEL, ANKE, US
[72] SHI, LEI, CN
[72] FERRINI, ROGER, US
[72] YANG, TEDDY, CN
[72] XU, FEI, US
[72] CAMPION, BRIAN, US
[71] BIRD ROCK BIO, INC., US
[85] 2016-09-26
[86] 2015-03-27 (PCT/US2015/023108)
[87] (WO2015/148984)
[30] CN (PCT/CN2014/074199) 2014-03-27
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[25] EN
[54] **SYSTEM AND METHOD FOR THERAPEUTIC MANAGEMENT OF COUGH**
[54] **SYSTEME ET PROCEDE DE GESTION THERAPEUTIQUE DE TOUX**
[72] ANDERSEN, DAN, US
[72] THOMAS, GRIFFITH ROGER, US
[71] CIRCUIT THERAPEUTICS, INC., US
[85] 2016-09-26
[86] 2015-03-27 (PCT/US2015/023196)
[87] (WO2015/149033)
[30] US (61/971,426) 2014-03-27

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[25] EN
[54] **COMPACT MECHANICAL PUMP**
[54] **POMPE MECANIQUE COMPACTE**
[72] SEALFON, ANDREW L., US
[71] REPRO-MED SYSTEMS, INC., US
[85] 2016-09-26
[86] 2015-03-28 (PCT/US2015/023221)
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[30] US (61/971,942) 2014-03-28

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[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREDICTING FETAL AND MATERNAL HEALTH RISKS**
[54] **SYSTEME ET PROCEDE DE PREDICTION DE RISQUES POUR LA SANTE D'UN F□TUS ET D'UNE FUTURE MERE**
[72] SALAFIA, CAROLYN M., US
[72] THOMAS, DIANA M., US
[71] MONTCLAIR STATE UNIVERSITY, US
[85] 2016-09-26
[86] 2015-03-30 (PCT/US2015/023257)
[87] (WO2015/153409)
[30] US (61/973,565) 2014-04-01

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[13] A1
[51] **Int.Cl. G01R 31/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING AND IDENTIFYING ARCING BASED ON NUMERICAL ANALYSIS**
[54] **SYSTEMES ET PROCEDES DE DETECTION ET D'IDENTIFICATION D'UNE FORMATION D'ARC D'APRES UNE ANALYSE NUMERIQUE**
[72] MILLER, WILLIAM, III, US
[72] MILLER, GARY, US
[71] HUBBELL INCORPORATED, US
[85] 2016-09-26
[86] 2015-03-30 (PCT/US2015/023414)
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[30] US (61/973,251) 2014-03-31

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[51] **Int.Cl. C12N 15/49 (2006.01) A61K 31/7088 (2006.01) A61K 39/21 (2006.01) C07K 14/155 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING CH848 ENVELOPES AND USES THEREOF**
[54] **COMPOSITIONS COMPRENANT DES ENVELOPPES DE CH848, ET LEURS UTILISATIONS**
[72] HAYNES, BARTON F., US
[72] HAHN, BEATRICE H., US
[72] SHAW, GEORGE M., US
[72] KORBER, BETTE T., US
[72] HRABER, PETER T., US
[71] DUKE UNIVERSITY, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[71] LOS ALAMOS NATIONAL SECURITY, LLC, US
[85] 2016-09-26
[86] 2015-03-31 (PCT/US2015/023632)
[87] (WO2015/153638)
[30] US (61/972,649) 2014-03-31

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[51] **Int.Cl. C07D 403/14 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SIGMA-2 RECEPTOR LIGAND DRUG CONJUGATES AS ANTITUMOR COMPOUNDS, METHODS OF SYNTHESIS AND USES THEREOF**
[54] **CONJUGUES LIGAND DU RECEPTEUR SIGMA-2-MEDICAMENT EN TANT QUE COMPOSES ANTITUMORAUX, PROCEDES DE SYNTHESE ET UTILISATIONS DE CES COMPOSES**
[72] HAWKINS, WILLIAM, US
[72] MACH, ROBERT, US
[72] SPITZER, DIRK, US
[72] VANGVERAVONG, SUWANNA, US
[72] VAN TINE, BRIAN, US
[71] WASHINGTON UNIVERSITY, US
[85] 2016-09-26
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[30] US (61/973,366) 2014-04-01

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[51] **Int.Cl. A61B 5/155 (2006.01)**
[25] EN
[54] **SIMPLIFIED BLOOD SAMPLING DEVICE AND METHOD**
[54] **DISPOSITIF DE PRELEVEMENT SANGUIN SIMPLIFIE ET PROCEDE**
[72] KISSINGER, CANDICE B., US
[72] KISSINGER, PETER, US
[71] PHLEBOTICS, INC., US
[85] 2016-09-26
[86] 2015-04-02 (PCT/US2015/023985)
[87] (WO2015/157074)
[30] US (61/976,079) 2014-04-07

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[51] **Int.Cl. E03D 11/14 (2006.01)**
[25] EN
[54] **WALL-HUNG TOILET WITH IMPROVED LOAD-BEARING CAPACITY**
[54] **TOILETTES FIXEES AU MUR AYANT UNE CAPACITE DE SUPPORT DE CHARGE AMELIOREE**
[72] BUCHER, CHRISTOPHE, US
[72] GROVER, DAVID, US
[71] AS IP HOLDCO, LLC, US
[85] 2016-04-14
[86] 2014-10-23 (PCT/US2014/062046)
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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **ANTI-EGFR ANTIBODY AND USES OF SAME**
[54] **ANTICORPS ANTI-EGFR ET LEURS UTILISATIONS**
[72] TSAO, ERIC, US
[71] EASE CHARM LIMITED, VG
[85] 2016-09-30
[86] 2015-09-15 (PCT/US2015/050131)
[87] (WO2016/044234)
[30] US (62/051,126) 2014-09-16

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[51] **Int.Cl. F03D 7/02 (2006.01) F03D 1/04 (2006.01)**
[25] EN
[54] **POWER GENERATING APPARATUS**
[54] **APPAREIL DE PRODUCTION D'ENERGIE**
[72] SHAWCROSS, BRIAN, GB
[72] FACEY, HUGH DAVID, GB
[72] CLARKE, NEIL, GB
[71] WHOOSH 2013 LIMITED, AF
[85] 2016-09-27
[86] 2015-04-10 (PCT/GB2015/000118)
[87] (WO2015/159041)
[30] GB (1406710.2) 2014-04-15
[30] GB (1416508.8) 2014-09-18
[30] GB (1505978.5) 2015-04-08

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[25] EN
[54] **DETECTOR INLET AND SAMPLING METHOD**
[54] **ENTREE DE DETECTEUR ET PROCEDE D'ECHANTILLONNAGE**
[72] CLARK, ALASTAIR, GB
[72] GRANT, BRUCE, GB
[72] EASTON, MATTHEW, GB
[72] FOURNIER, FREDERIC, GB
[71] SMITHS DETECTION-WATFORD LIMITED, GB
[85] 2016-09-27
[86] 2015-03-24 (PCT/GB2015/050870)
[87] (WO2015/145132)
[30] GB (1405561.0) 2014-03-27

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[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/427 (2006.01) A61P 39/00 (2006.01)**
[25] EN
[54] **SULFONAMIDE COMPOUNDS AS VOLTAGE GATED SODIUM CHANNEL MODULATORS**
[54] **COMPOSES SULFONAMIDES COMME MODULATEURS DES CANAUX SODIQUES POTENTIEL-DEPENDANTS**
[72] RAMDAS, VIDYA, IN
[72] LORIYA, RAJESHKUMAR MAGANLAL, IN
[72] WALKE, DEEPAK SAHEBRAO, IN
[72] DAS, AMIT KUMAR, IN
[72] KHAN, TALHA HUSSAIN, IN
[72] BANERJEE, MOLOY, IN
[72] PALLE, VENKATA P., IN
[72] KAMBOJ, RAJENDER KUMAR, IN
[71] LUPIN LIMITED, IN
[85] 2016-09-27
[86] 2015-03-27 (PCT/IB2015/052273)
[87] (WO2015/151001)
[30] IN (1170/MUM/2014) 2014-03-29
[30] IN (566/MUM/2015) 2015-02-20

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[51] **Int.Cl. G01M 15/14 (2006.01) F02K 9/00 (2006.01) F02K 9/56 (2006.01) F02K 9/96 (2006.01) G06N 3/02 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR MONITORING A PARAMETER OF A ROCKET ENGINE**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UN PARAMETRE D'UN MOTEUR DE FUSEE**
[72] ROMET, ANTOINE, FR
[72] LE GONIDEC, SERGE, FR
[72] MALIKOV, DIMITRI, FR
[72] GAZAGNES, JONATHAN, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[51] **Int.Cl. C07H 15/04 (2006.01) A61K 31/7028 (2006.01) A61P 29/00 (2006.01) A61P 31/04 (2006.01) A61P 37/08 (2006.01)**
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[54] **SIALIC ACID DERIVATIVES**
[54] **DERIVES D'ACIDE SIALIQUE**
[72] BROSSMER, REINHARD, DE
[72] PRESCHER, HORST, CH
[71] BROSSMER, REINHARD, DE
[71] PRESCHER, HORST, CH
[85] 2016-09-26
[86] 2015-02-25 (PCT/EP2015/053884)
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[51] **Int.Cl. D21C 3/02 (2006.01) D21C 3/06 (2006.01) D21C 5/00 (2006.01) D21H 11/12 (2006.01)**
[25] EN
[54] **A CONTINUOUS PROCESS FOR PRODUCTION OF CELLULOSE PULP FROM GRASS-LIKE PLANT FEEDSTOCK**
[54] **PROCEDE CONTINU DE PRODUCTION DE PATE DE CELLULOSE A PARTIR DE MATIERES PREMIERES VEGETALES SEMBLABLES A L'HERBE**
[72] MIKULIC, MARINKO, HR
[71] MIKULIC, MARINKO, HR
[85] 2016-09-27
[86] 2014-03-31 (PCT/HR2014/000015)
[87] (WO2015/150841)

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[51] **Int.Cl. F16L 33/207 (2006.01) B21D 17/02 (2006.01) B21D 39/04 (2006.01)**
[25] EN
[54] **BUSHING FOR THE CONNECTION OF TWO TUBULAR ELEMENTS AND METHOD FOR THE PRODUCTION THEREOF**
[54] **BAGUE POUR LE RACCORDEMENT DE DEUX ELEMENTS TUBULAIRES ET PROCEDE DE PRODUCTION ASSOCIE**
[72] VIZZARRI, DOMENICO, IT
[71] I.M.M. HYDRAULICS S.P.A., IT
[85] 2016-09-27
[86] 2015-03-30 (PCT/IB2015/052341)
[87] (WO2015/151016)
[30] IT (BO2014A000186) 2014-04-02

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[51] **Int.Cl. A61B 1/04 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **A MONITORING SYSTEM FOR CONTINUOUSLY SENSING THE UTERUS**
[54] **SYSTEME DE SURVEILLANCE POUR DETECTER L'UTERUS DE FACON CONTINUE**
[72] LEVIN, VICTOR, IL
[72] KOLATT, TSAFRIR, IL
[72] STRAUSS, ADI, IL
[71] FERTIGO MEDICAL LTD., IL
[85] 2016-09-27
[86] 2015-04-01 (PCT/IL2015/050353)
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[30] US (61/973,284) 2014-04-01
[30] US (62/019,445) 2014-07-01

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[51] **Int.Cl. C08F 8/32 (2006.01) C08F 8/18 (2006.01) C08F 212/14 (2006.01) H01B 1/06 (2006.01) H01M 4/86 (2006.01) H01M 4/88 (2006.01) H01M 8/02 (2016.01) H01M 8/10 (2016.01) C08J 5/22 (2006.01)**
[25] EN
[54] **PARTIALLY QUATERNIZED STYRENE-BASED COPOLYMER, IONIC-CONDUCTIVITY IMPARTER, CATALYTIC ELECTRODE LAYER, MEMBRANE/ELECTRODE ASSEMBLY AND PROCESS FOR PRODUCING SAME, GAS DIFFUSION ELECTRODE AND PROCESS FOR PRODUCING SAME, AND FUEL CELL OF ANION EXCHANGE MEMBRANE TYPE**
[54] **COPOLYMERE A BASE DE STYRENE PARTIELLEMENT QUATERNISE, AGENT CONFERANT UNE CONDUCTIVITE IONIQUE, COUCHE D'ELECTRODE CATALYTIQUE, ENSEMBLE MEMBRANE/ELECTRODE ET SON PROCEDE DE PRODUCTION, ELECTRODE DE DIFFUSION DE GAZ ET SON PROCEDE DE PRODUCTION, ET PILE A COMBUSTIBLE DE TYPE A MEMBRANE ECHANGEUSE D'ANIONS**
[72] ISOMURA, TAKENORI, JP
[72] MATSUMURA, YASUNORI, JP
[72] HANASAKI, TAICHI, JP
[71] TOKUYAMA CORPORATION, JP
[85] 2016-09-27
[86] 2015-02-03 (PCT/JP2015/052990)
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[30] JP (2014-026795) 2014-02-14

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[51] **Int.Cl. B01J 19/32 (2006.01) B01D 53/18 (2006.01) B01D 53/62 (2006.01) B01D 53/78 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING PACKING AND PACKING**
[54] **PROCEDE DE FABRICATION DE MATIERE DE CHARGE ET MATIERE DE CHARGE**
[72] ISO, YOSHIYUKI, JP
[72] HUANG, JIAN, JP
[72] SAGA, MARIKO, JP
[72] MATSUNO, SHINSUKE, JP
[72] UCHIDA, HIROYUKI, JP
[72] FUJIWARA, NAOKI, JP
[72] TAKANO, KENJI, JP
[72] TOKUDA, KENJI, JP
[71] IHI CORPORATION, JP
[85] 2016-09-27
[86] 2015-03-24 (PCT/JP2015/058810)
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[30] JP (2014-075098) 2014-04-01

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[51] **Int.Cl. C25B 9/00 (2006.01) C07C 5/10 (2006.01) C07C 13/18 (2006.01) C25B 3/04 (2006.01) C25B 11/03 (2006.01) C25B 15/04 (2006.01)**
[25] EN
[54] **DEVICE FOR PRODUCING ORGANIC HYDRIDE**
[54] **DISPOSITIF DE PRODUCTION D'HYDRURE ORGANIQUE**
[72] MITSUSHIMA, SHIGENORI, JP
[72] TAKAKUWA, YASUTOMO, JP
[72] NISHIKI, YOSHINORI, JP
[72] KATO, AKIHIRO, JP
[72] MANABE, AKIYOSHI, JP
[72] SATO, YASUSHI, JP
[72] MIYOSHI, KOTA, JP
[72] NAKAGAWA, KOJIRO, JP
[72] OSHIMA, SHINJI, JP
[71] YOKOHAMA NATIONAL UNIVERSITY, JP
[71] DE NORA PERMELEC LTD, JP
[85] 2016-09-27
[86] 2015-03-24 (PCT/JP2015/058824)
[87] (WO2015/146944)
[30] JP (2014-069716) 2014-03-28

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[13] A1
[51] **Int.Cl. B29C 55/28 (2006.01) B29C 47/20 (2006.01) B29C 47/88 (2006.01) B29C 47/92 (2006.01)**
[25] EN
[54] **THICKNESS VARIATION ADJUSTMENT-TYPE AIR RING**
[54] **ANNEAU DE SOUFFLAGE A AIR POUR REGLAGE DE VARIATION D'EPAISSEUR**
[72] SHIMIZU, AKIRA, JP
[72] HASHIMOTO, NORIO, JP
[71] SHONAN TRADING CO., LTD, JP
[85] 2016-09-27
[86] 2015-03-18 (PCT/JP2015/057986)
[87] (WO2015/159634)
[30] JP (2014-083122) 2014-04-14

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[13] A1
[51] **Int.Cl. A61B 10/00 (2006.01)**
[25] EN
[54] **PROGRAM FOR PREDICTING DAY OF OVULATION AND METHOD OF PREDICTING THE SAME**
[54] **PROGRAMME DE PREDICTION DE JOUR D'OVULATION ET PROCEDE DE PREDICTION DE JOUR D'OVULATION**
[72] SUZUKI, KENTA, JP
[72] IGARI, ICHIRO, JP
[71] MTI, LTD, JP
[85] 2016-09-27
[86] 2015-03-26 (PCT/JP2015/059398)
[87] (WO2015/147174)
[30] JP (2014-069044) 2014-03-28

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[13] A1
[51] **Int.Cl. C03C 27/12 (2006.01) B32B 17/10 (2006.01) B32B 27/00 (2006.01) B32B 27/30 (2006.01)**
[25] EN
[54] **INTERMEDIATE FILM FOR LAMINATED GLASS, AND LAMINATED GLASS**
[54] **FILM INTERMEDIAIRE POUR VERRE FEUILLETE ET VERRE FEUILLETE**
[72] YAMAMOTO, MASAKI, JP
[72] YAMAGUCHI, KOUHEI, JP
[72] NAKAJIMA, DAISUKE, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2016-09-27
[86] 2015-03-31 (PCT/JP2015/060268)
[87] (WO2015/152301)
[30] JP (2014-074230) 2014-03-31

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) C07K 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING SOLUBILITY OF PROTEIN AND PEPTIDE BY USING IMMUNOGLOBULIN FC FRAGMENT LINKAGE**
[54] **PROCEDE POUR AMELIORER LA SOLUBILITE DE PROTEINES ET DE PEPTIDES A L'AIDE DE LA LIAISON A UN FRAGMENT FC D'IMMUNOGLOBULINE**
[72] LIM, HYUNG KYU, KR
[72] LEE, JONG SOO, KR
[72] KIM, DAE JIN, KR
[72] BAE, SUNG MIN, KR
[72] JUNG, SUNG YOUB, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2016-09-27
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[87] (WO2015/152618)
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[54] **COMPOUNDS AND METHODS FOR TRANS-MEMBRANE DELIVERY OF MOLECULES**
[54] **COMPOSES ET PROCEDES POUR L'ADMINISTRATION TRANSMEMBRANAIRE DE MOLECULES**
[72] ZIV, ILAN, IL
[71] APOSENSE LTD., IL
[85] 2016-09-27
[86] 2015-03-29 (PCT/IL2015/000019)
[87] (WO2015/145417)
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[30] US (61/978,903) 2014-04-13
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[54] **DISTRIBUTION TEMPORELLE DE CODES D'OFFRE**
[72] REGO, JEFFREY R., US
[72] THRONDSON, SCOTT J., US
[71] RETAILMENOT, INC., US
[85] 2016-09-27
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[54] **ELECTROMECHANICAL DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT ELECTROMECANIQUE**
[72] CARPENTER, JOHN CHARLES, US
[72] AINLEY, WILLIAM BRIAN, US
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2016-09-27
[86] 2015-02-27 (PCT/US2015/018066)
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[51] **Int.Cl. C09K 8/80 (2006.01) C09K 8/92 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **PROPANT, HYDRAULIC FRACTURE PACKING MATERIAL, METHOD FOR ENHANCING EFFICIENCY OF HETEROGENEOUS PROPPANT PLACEMENT IN A HYDRAULIC FRACTURE**
[54] **AGENT DE SOUTENEMENT ET PROCEDE DE DISPOSITION DE CE DERNIER DANS UNE FISSURE DE FRACTURATION HYDRAULIQUE D'UNE STRATE**
[72] IVANOV, MAXIM GRIGORIEVICH, RU
[72] MEDVEDEV, ANATOLY VLADIMIROVICH, RU
[72] NAYDUKOVA, SVETLANA ANATOLYEVNA, RU
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-09-27
[86] 2014-04-02 (PCT/RU2014/000233)
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[25] EN
[54] **POLYMORPHIC FORMS AND CO-CRYSTALS OF A C-MET INHIBITOR**
[54] **FORMES POLYMORPHES ET CO-CRISTAUX D'UN INHIBITEUR DE C-MET**
[72] BAUER, DAVID, US
[72] BIO, MATTHEW, US
[72] COOKE, MELANIE, US
[72] COPELAND, KATRINA W., US
[72] PETERSON, MATTHEW, US
[72] POTASHMAN, MICHELE, US
[72] SHIMANOVICH, ROMAN, US
[72] TAN, HELMING, US
[71] AMGEN INC., US
[85] 2016-09-27
[86] 2015-04-17 (PCT/US2015/026296)
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[54] **WHIPSTOCK AND DEFLECTOR ASSEMBLY FOR MULTILATERAL WELLBORES**
[54] **ENSEMBLE SIFFLET DEVIATEUR ET DEFLECTEUR POUR PUITS DE FORAGE MULTILATERAUX**
[72] DAHL, ESPEN, NO
[72] TELFER, STUART ALEXANDER, GB
[72] BRU, PEDER, NO
[72] LINDLAND, FRODE, NO
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-28
[86] 2015-05-07 (PCT/US2015/029594)
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[54] **PROTECTIVE SYSTEM FOR CARRYING EQUIPMENT**
[54] **SYSTEME DE PROTECTION POUR EQUIPEMENT DE TRANSPORT**
[72] VITO, ROBERT A., US
[72] FOERSTER, MICHAEL, US
[71] MATSCITECHNO LICENSING COMPANY, US
[85] 2016-09-27
[86] 2015-03-12 (PCT/US2015/020076)
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[54] **ARCTIC JACKUP TRUSS LEG**
[54] **PILE EN TREILLIS AUTO-ELEVATRICE ARCTIQUE**
[72] PERRY, MICHAEL JOHN, SG
[72] FOO, KOK SENG, SG
[72] QUAH, CHIN KAU MATTHEW, SG
[71] KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE LTD., SG
[85] 2016-09-27
[86] 2015-05-04 (PCT/SG2015/050094)
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[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 3/048 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRESENTING A SALES DEMONSTRATION USING A POOL/SPA CONTROLLER USER INTERFACE**
[54] **SYSTEME ET PROCEDE POUR PRESENTER UNE DEMONSTRATION DE VENTE A L'AIDE D'UNE INTERFACE UTILISATEUR DE DISPOSITIF DE COMMANDE DE PISCINE/SPA**
[72] PORTER, BRUCE, US
[72] MASSA, MICHAEL, US
[72] POTUCEK, KEVIN, US
[72] FOURNIER, GERGORY, US
[72] DEBRUIN, JASON, US
[71] HAYWARD INDUSTRIES, INC., US
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[54] **SYSTEMS AND METHODS FOR INTERACTIVE MEDIA CONTENT EXCHANGE**
[54] **SYSTEMES ET PROCEDES D'ECHANGE DE CONTENU MULTIMEDIA INTERACTIF**
[72] FLYNN, JOEY, US
[72] SMITH, ROCKY, US
[71] FACEBOOK, INC., US
[85] 2016-09-27
[86] 2014-04-10 (PCT/US2014/033698)
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[25] EN
[54] **SAFETY DEVICE FOR THE LOCKING AND ACTUATION OF ELECTRICAL CONNECTORS PROVIDED IN EXTRACTABLE DRAWER FOR MCC CABINET**
[54] **DISPOSITIF DE SECURITE POUR BLOCAGE ET ACTIONNEMENT DE CONNECTEURS ELECTRIQUES DISPOSES DANS UN TIROIR EXTRACTIBLE POUR CCM**
[72] FRANCISQUINI, MELQUISEDEC, BR
[71] FRANCISQUINI, MELQUISEDEC, BR
[85] 2016-09-28
[86] 2015-03-26 (PCT/BR2015/000043)
[87] (WO2015/143521)
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[54] **METHODS AND SYSTEMS FOR ON-DEMAND PUBLISHING OF RELIGIOUS WORKS**
[54] **METHODES ET SYSTEMES DE PUBLICATION SUR DEMANDE D'OEUVRES RELIGIEUSES**
[72] ROBINSON, WILLIAM, III, US
[72] ROBINSON, KRISTIN, US
[71] NARROW GATE PUBLISHING, LLC, US
[85] 2016-09-27
[86] 2015-03-25 (PCT/US2015/022559)
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[54] **EXPANSION SYSTEM**
[54] **SYSTEME D'EXPANSION**
[72] BENNETT, FREDERICK CORNELL, US
[71] ENVENTURE GLOBAL TECHNOLOGY, INC., US
[85] 2016-09-28
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[25] EN
[54] **HALF-LIFE EXTENDED FACTOR FVIIA PROTEIN FOR PREVENTION AND TREATMENT OF BLEEDING AND DOSING REGIMENS THEREFOR**
[54] **PROTEINE DE FACTEUR FVIIA A DEMI-VIE PROLONGEE POUR LA PREVENTION ET LE TRAITEMENT D'HEMORRAGIE, ET LEURS REGIMES POSOLOGIQUES**
[72] BENSEN-KENNEDY, DEBRA, US
[72] VELDMAN, ALEX, DE
[72] ZOLLNER, SABINE, CH
[72] HERZOG, EVA, DE
[71] CSL LIMITED, AU
[85] 2016-09-28
[86] 2015-03-30 (PCT/AU2015/050137)
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[25] EN
[54] **METHOD OF LOADSHEDDING FOR A VARIABLE SPEED, CONSTANT FREQUENCY GENERATOR**
[54] **PROCEDE DE DELESTAGE DE CHARGE POUR UN GENERATEUR A VITESSE VARIABLE ET FREQUENCE CONSTANTE**
[72] ISLES, ROBERT, US
[71] GENERAC POWER SYSTEMS, INC., US
[85] 2016-09-28
[86] 2015-04-23 (PCT/US2015/027251)
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[54] **CONTROL SYSTEM AND METHOD FOR TAPERED STRUCTURE CONSTRUCTION**
[54] **SYSTEME ET PROCEDE DE COMMANDE POUR LA CONSTRUCTION D'UNE STRUCTURE CONIQUE**
[72] TAKATA, ROSALIND K., US
[72] SMITH, ERIC D., US
[72] BRIDGERS, DANIEL, US
[72] AINGE, DANIEL, US
[72] SLOCUM, ALEXANDER H., US
[71] KEYSTONE TOWER SYSTEMS, INC., US
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[54] **LIGANDS 2-HALO-5-ALCYNYL-PYRIDYLE NICOTINIQUES**
[72] XIAO, YINGXIAN, US
[72] KELLAR, KENNETH J., US
[72] BROWN, MILTON L., US
[72] PAIGE, MIKELL A., US
[72] LIU, YONG, US
[71] GEORGETOWN UNIVERSITY, US
[85] 2016-09-27
[86] 2014-03-26 (PCT/US2014/031873)
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[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/074 (2010.01) A61K 35/39 (2015.01) C12N 5/22 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING TYPE 1 AND TYPE 2 DIABETES AND RELATED DISORDERS**
[54] **COMPOSITIONS ET METHODES DESTINEES A TRAITER LE DIABETE DE TYPE 1 ET TYPE 2 ET AUTRES TROUBLES ASSOCIES**
[72] EVANS, RONALD M., US
[72] YOSHIHARA, EIJI, US
[72] DOWNES, MICHAEL R., US
[72] YU, RUTH T., US
[72] ATKINS, ANNETTE R., US
[71] SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
[85] 2016-09-27
[86] 2015-03-26 (PCT/US2015/022799)
[87] (WO2015/148832)
[30] US (61/971,308) 2014-03-27
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[54] **STABILIZATION OF FACTOR VIII WITHOUT CALCIUM AS AN EXCIPIENT**
[54] **STABILISATION DE FACTEUR VIII SANS CALCIUM EN TANT QU'EXCIPIENT**
[72] NAYAR, RAJIV, BR
[71] ADVANTECH BIOSCIENCE FARMACEUTICA LTDA., BR
[85] 2016-09-28
[86] 2015-03-30 (PCT/BR2015/000045)
[87] (WO2015/149144)
[30] US (61/973,280) 2014-04-01

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[51] **Int.Cl. E21B 44/00 (2006.01) G05B 19/02 (2006.01) G06F 9/455 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATION OF DETECTION OF STRESS PATTERNS AND EQUIPMENT FAILURES IN HYDROCARBON EXTRACTION AND PRODUCTION**
[54] **SYSTEME ET PROCEDE D'AUTOMATISATION DE LA DETECTION DE MOTIFS DE CONTRAINTE ET DE PANNES D'EQUIPEMENT DANS L'EXTRACTION ET LA PRODUCTION D'HYDROCARBURES**
[72] BLANCKAERT, THIBAULT, US
[72] SUBERVIE, YVES-MARIE CLET ROBERT, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-09-27
[86] 2015-03-27 (PCT/US2015/022867)
[87] (WO2015/148871)
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[54] **PRODRUGS OF HIV REVERSE TRANSCRIPTASE INHIBITORS**
[54] **PROMEDICAMENTS D'INHIBITEURS DE TRANSCRIPTASE INVERSE DE VIH**
[72] BURGEY, CHRISTOPHER S., US
[72] FRITZEN, JEFFREY F., US
[72] BALSELLS, JAUME, US
[72] PATEL, MEHUL, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2016-09-27
[86] 2015-03-27 (PCT/US2015/022868)
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[30] US (61/973,689) 2014-04-01

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[54] **DIAGNOSTIC CASSETTE**
[54] **CASSETTE DE DIAGNOSTIC**
[72] MCGUINNESS, NICHOLAS MATTHEW COOPER, US
[72] GIRI, MANISH, US
[72] DOMINGUE, CHANTELLE ELIZABETH, US
[72] VALENCIA, MELINDA M., US
[72] SELLS, JEREMY, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[85] 2016-09-27
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[51] **Int.Cl. D06M 11/00 (2006.01) D06M 15/263 (2006.01)**
[25] EN
[54] **WATER REPELLENT, SOIL RESISTANT, FLUORINE-FREE COMPOSITIONS**
[54] **COMPOSITIONS HYDROFUGES, NON SALISSANTES ET EXEMPTES DE FLUOR**
[72] BAUMANN, MARKUS, DE
[71] INVISTA TECHNOLOGIES S.A R.L., CH
[85] 2016-09-28
[86] 2015-04-08 (PCT/US2015/024926)
[87] (WO2015/157419)
[30] EP (14164089.6) 2014-04-09

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[51] **Int.Cl. B60R 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ALTERING THE COLOR, APPEARANCE, OR FEEL OF A VEHICLE SURFACE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE MODIFIER LA COULEUR, L'APPARENCE OU LE TOUCHER D'UNE SURFACE DE VEHICULE**
[72] DEVATHI, SRINIVAS S., US
[71] DEVATHI, SRINIVAS S., US
[85] 2016-09-27
[86] 2014-07-15 (PCT/US2014/046619)
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[51] **Int.Cl. H01Q 17/00 (2006.01) G01R 29/10 (2006.01) H04B 17/00 (2015.01)**
[25] EN
[54] **TESTING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE TEST**
[72] SYMES, MICHAEL JOHN, AU
[71] VECTA PTY LTD, AU
[85] 2016-09-28
[86] 2015-04-02 (PCT/AU2015/050151)
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[54] **COMBINAISON PRESENTATEUR CARTE DE VOEUX ET CARTE-CADEAU**
[72] FLUHARTY, CHARITY ROBIN, US
[71] HALLMARK CARDS, INCORPORATED, US
[85] 2016-09-27
[86] 2015-03-27 (PCT/US2015/023022)
[87] (WO2015/148939)
[30] US (61/971,414) 2014-03-27
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[25] EN
[54] **A FIELD REGULATOR**
[54] **REGULATEUR DE CHAMP**
[72] SWEENEY, PETER JOHN, AU
[72] WILDT, MARTIN CHRISTOPHER, AU
[71] MINE SITE TECHNOLOGIES PTY LTD, AU
[85] 2016-09-28
[86] 2015-04-16 (PCT/AU2015/050179)
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[51] **Int.Cl. C07D 409/14 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING NEURODEGENERATIVE DISEASES**
[54] **COMPOSITIONS ET METHODES POUR TRAITER DES MALADIES NEURODEGENERATIVES**
[72] BROWNSTEIN, MICHAEL J., US
[71] AZEVAN PHARMACEUTICALS, INC., US
[85] 2016-09-27
[86] 2015-03-27 (PCT/US2015/023060)
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[51] **Int.Cl. A44B 11/00 (2006.01)**
[25] EN
[54] **NO SLIP ONE-PIECE STRAP ADJUSTOR**
[54] **AJUSTEUR DE SANGLE D'UN SEUL TENANT ANTIDERAPANT**
[72] MULLER, HILGARD N., US
[71] BELL SPORTS, INC., US
[85] 2016-09-27
[86] 2015-03-27 (PCT/US2015/023074)
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[30] US (61/972,096) 2014-03-28
[30] US (14/671,356) 2015-03-27

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[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/24 (2006.01) C09K 8/40 (2006.01) C09K 8/508 (2006.01) C09K 8/80 (2006.01) C09K 8/88 (2006.01) E01C 7/30 (2006.01)**
[25] EN
[54] **METHOD OF CHEMICALLY DELAYING PEROXYGEN BASED VISCOSITY REDUCTION REACTIONS**
[54] **PROCEDE POUR RETARDER CHIMIQUEMENT DES REACTIONS DE REDUCTION DE VISCOSITE A BASE DE PEROXYGENE**
[72] MOHS, ADAM, US
[72] BAURES, MARC, US
[72] KINSMAN, LARRY, US
[71] ORIN TECHNOLOGIES, LLC., US
[85] 2016-09-27
[86] 2015-03-30 (PCT/US2015/023245)
[87] (WO2015/149053)
[30] US (61/971,698) 2014-03-28
[30] US (14/670,720) 2015-03-27

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[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01) C12M 1/34 (2006.01) G01N 27/327 (2006.01) G01N 33/02 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **STERIC-HINDRANCE HYBRIDIZATION SYSTEMS, ASSAYS AND METHODS ASSOCIATED THERETO**
[54] **SYSTEMES D'HYBRIDATION A ENCOMBREMENT STERIQUE ET DOSAGES ET PROCEDES Y ASSOCIES**
[72] VALLEE-BELISLE, ALEXIS, CA
[72] MAHSHID, SAHAR SADAT, CA
[71] VALORISATION-RECHERCHE, LIMITED PARTNERSHIP, CA
[85] 2016-09-28
[86] 2015-04-02 (PCT/CA2015/050269)
[87] (WO2015/149184)
[30] US (61/975,231) 2014-04-04

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[13] A1
[51] **Int.Cl. B67D 7/60 (2010.01) A47K 5/12 (2006.01) A47K 5/14 (2006.01) B05B 9/00 (2006.01) B65D 25/38 (2006.01) F04B 23/02 (2006.01)**
[25] EN
[54] **IMPROVED FOAM PUMP**
[54] **POMPE A MOUSSE AMELIOREE**
[72] CREAGHAN, DAVID MICHAEL ROSS, GB
[72] BUTLER, ROBERT, GB
[72] LIMBERT, DEAN PHILIP, GB
[72] LANG, CHRISTOPHER JAMES, GB
[72] BANKS, STEWART, PT
[71] DEB IP LIMITED, GB
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[25] EN
[54] **ORGANOMIMETIC DEVICES AND METHODS OF USE AND MANUFACTURING THEREOF**
[54] **DISPOSITIFS ORGANO-MIMETIQUES ET LEURS PROCEDES DE FABRICATION**
[72] FERNANDEZ-ALCON, JOSE, US
[72] INGBER, DONALD E., US
[72] HAMILTON, GERALDINE A., US
[72] HINOJOSA, CHRISTOPHER, US
[72] DOMANSKY, KAREL, US
[72] LEVNER, DANIEL, US
[72] THOMPSON, GUY, II, US
[72] HAJIPOURAN BENAM, KAMBEZ, US
[72] VILLENAVE, REMI, US
[72] UMUNDUM, THOMAS, AT
[72] PARIS, ALFRED, AT
[72] BAUER, GEORG, AT
[72] WEN, NORMAN, US
[72] NOVAK, RICHARD, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] FERNANDEZ-ALCON, JOSE, US
[71] WEN, NORMAN, US
[71] NOVAK, RICHARD, US
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[51] **Int.Cl. C07C 229/24 (2006.01) C07C 227/18 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING IMINODISUCCINATE CHELATING AGENT**
[54] **PROCEDE DE PREPARATION D'AGENT CHELATANT IMINODISUCCINATE**
[72] LI, WENXI, CN
[72] XING, ZHENPING, CN
[71] HEBEI THINK-DO ENVIRONMENT CO., LTD., CN
[85] 2016-09-28
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[25] EN
[54] **COMPOSITION CONTAINING PEROXIDE AND AN ANTIMICROBIAL AGENT AND PROCESS OF KILLING SPORES**
[54] **COMPOSITION CONTENANT DU PEROXYDE ET UN AGENT ANTIMICROBIEN ET PROCEDE POUR TUER DES SPORES**
[72] BURKE, PETER A., US
[72] LEGGETT, MARK JAMES, GB
[72] CENTANNI, MICHAEL A., US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2016-09-27
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[25] EN
[54] **PROCESS OF KILLING SPORES USING VAPORUOS PEROXIDE COMPOSITION**
[54] **PROCEDE DE DESTRUCTION DE SPORES AU MOYEN D'UNE COMPOSITION DE PEROXYDE A L'ETAT DE VAPEUR**
[72] BURKE, PETER A., US
[72] LEGGETT, MARK JAMES, GB
[72] CENTANNI, MICHAEL A., US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2016-09-27
[86] 2015-02-10 (PCT/US2015/015090)
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[25] EN
[54] **PROCESS FOR DECONTAMINATING OR STERILIZING AN ARTICLE**
[54] **PROCEDE DE DECONTAMINATION OU DE STERILISATION D'UN ARTICLE AVEC UNE COMPOSITION CONTENANT UN PEROXYDE ET UN AGENT ANTIMICROBIEN**
[72] BURKE, PETER A., US
[72] LEGGETT, MARK JAMES, GB
[72] CENTANNI, MICHAEL A., US
[71] AMERICAN STERILIZER COMPANY, US
[85] 2016-09-27
[86] 2015-02-10 (PCT/US2015/015091)
[87] (WO2015/167644)
[30] US (14/262,840) 2014-04-28
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[25] EN
[54] **WATER-ABRASIVE-SUSPENSION CUTTING SYSTEM**
[54] **INSTALLATION DE COUPE A SUSPENSION AQUEUSE ABRASIVE**
[72] LINDE, MARCO, DE
[71] ANT APPLIED NEW TECHNOLOGIES AG, DE
[85] 2016-09-28
[86] 2014-04-04 (PCT/EP2014/056814)
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[25] EN
[54] **METHOD FOR DETECTING PROTEIN MODIFICATIONS USING SPECIFIC ANTIBODIES**
[54] **PROCEDE DE DETECTION DE MODIFICATIONS PROTEIQUES EN UTILISANT DES ANTICORPS SPECIFIQUES**
[72] JAEHRLING, FRANK, DE
[72] BLADT, FRIEDHELM, DE
[72] KUEHR, JESSICA, DE
[71] MERCK PATENT GMBH, DE
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[51] **Int.Cl. A47J 43/044 (2006.01)**
[25] EN
[54] **SYSTEM FOR MIXING BEVERAGES AND METHOD OF DOING THE SAME**
[54] **SYSTEME DESTINE A MELANGER DES BOISSONS ET PROCEDE PERMETTANT DE MELANGER DES BOISSONS**
[72] OCHOA, GIAN-CARLO, US
[72] DUFFY, BRENDAN J., US
[72] PENNA, CHRIS, US
[72] VAN DEURSEN, GARY, US
[72] FAGEN, BEN W., US
[71] GUDPOD HOLDINGS, LLC, US
[85] 2016-09-27
[86] 2015-02-23 (PCT/US2015/017142)
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[30] US (61/972,020) 2014-03-28
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[51] **Int.Cl. E05B 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC LOCK WITH SELECTABLE POWER OFF FUNCTION**
[54] **SERRURE ELECTRONIQUE AYANT UNE FONCTION D'ARRET SELECTIONNABLE**
[72] VASUDEVAN, SUNDAR RAJ DORE, IN
[72] BANGARU, DILIP, IN
[72] LITWINSKI, ADAM MICHAEL, US
[72] AINLEY, WILLIAM BRIAN, US
[72] STEINER, RUSSELL LEE, US
[72] VICKREY, MICHELLE, US
[71] SCHLAGE LOCK COMPANY LLC, US
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[25] EN
[54] **MICRO PUMP SYSTEMS**
[54] **SYSTEMES DE MICROPOMPE**
[72] MARSH, STEPHEN ALAN, US
[71] MARSH, STEPHEN ALAN, US
[85] 2016-09-27
[86] 2015-02-27 (PCT/US2015/017973)
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[51] **Int.Cl. A01N 59/00 (2006.01) A01N 37/16 (2006.01) A01P 1/00 (2006.01) A61K 8/22 (2006.01) A61K 33/40 (2006.01) A61L 2/18 (2006.01)**
[25] EN
[54] **COMPOSITION CONTAINING PEROXIDE AND PERACETIC ACID AND PROCESS OF KILLING SPORES**
[54] **COMPOSITION CONTENANT DU PEROXYDE ET DE L'ACIDE PERACETIQUE ET PROCEDE D'ELIMINATION DE SPORES**
[72] BURKE, PETER A., US
[72] LEGGETT, MARK JAMES, GB
[71] AMERICAN STERILIZER COMPANY, US
[85] 2016-09-27
[86] 2015-02-10 (PCT/US2015/015087)
[87] (WO2015/167641)
[30] US (14/262,840) 2014-04-28

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[51] **Int.Cl. C23C 24/04 (2006.01) B22F 3/00 (2006.01) C23C 28/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A HOLLOW BODY BY COLD SPRAYING AND MOULD CORE SUITABLE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE FABRICATION D'UN CORPS CREUX PAR PULVERISATION PAR GAZ FROID ET NOYAU DE FORMAGE APPROPRIE POUR LA MISE EN □UVRE DUDIT PROCEDE**
[72] ARNDT, AXEL, DE
[72] PYRITZ, UWE, DE
[72] REICHE, RALPH, DE
[72] STIER, OLIVER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-09-28
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[25] EN
[54] **5,6-DISUBSTITUTED PYRIDINE-2-CARBOXAMIDES AS CANNABINOID RECEPTOR AGONISTS**
[54] **PYRIDINE-2-CARBOXAMIDES BISUBSTITUES EN 5,6 SERVANT D'AGONISTES DU RECEPTEUR CANNABINOIDE**
[72] GOBBI, LUCA, CH
[72] GRETHER, UWE, DE
[72] NETTEKOVEN, MATTHIAS, DE
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[72] SLAVIK, ROGER, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH, CH
[85] 2016-09-28
[86] 2015-04-01 (PCT/EP2015/057144)
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[30] EP (14163554.0) 2014-04-04

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[13] A1
[51] **Int.Cl. B62D 55/12 (2006.01) A01G 23/00 (2006.01) B62D 55/04 (2006.01) B62D 55/065 (2006.01)**
[25] EN
[54] **CRAWLER-TRACK UNIT AND FOREST MACHINE**
[54] **UNITE DE CHENILLE ET MACHINE FORESTIERE**
[72] EINOLA, KALLE, FI
[72] HUKKANEN, PENTTI, FI
[72] HYVONEN, JORMA, FI
[72] HYVONEN, JUKKA, FI
[71] PONSSE OYJ, FI
[85] 2016-09-28
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[87] (WO2015/162341)
[30] FI (20145385) 2014-04-25

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MITOCHONDRIAL MARKERS OF NEURODEGENERATIVE DISEASES**
[54] **MARQUEURS MITOCHONDRIAUX DE MALADIES NEURODEGENERATIVES**
[72] BARRACHINA CASTILLO, MARTA, ES
[72] FERRER ABIZANDA, ISIDRE, ES
[72] BLANCH LOZANO, MARTA, ES
[71] UNIVERSITAT DE BARCELONA, ES
[71] FUNDACIO INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL), ES
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[51] **Int.Cl. A61B 8/00 (2006.01) A61B 34/20 (2016.01) A01K 29/00 (2006.01) A61B 5/01 (2006.01) A61B 5/0402 (2006.01) A61B 6/12 (2006.01)**
[25] EN
[54] **INTEGRATED MULTI-RAIL IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE A MULTI-RAILS INTEGRES**
[72] ZAN, LEO, CA
[72] MEHI, JAMES I., CA
[71] VISUALSONICS INC., CA
[22] 2003-10-10
[41] 2004-04-22
[62] 2,501,609
[30] US (60/417,167) 2002-10-10
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[51] **Int.Cl. A61B 1/273 (2006.01) A61B 34/20 (2016.01) A61B 1/04 (2006.01) A61J 15/00 (2006.01)**
[25] EN
[54] **CATHETER WITH IMAGING ASSEMBLY**
[54] **CATHETER POURVU D'UN ENSEMBLE D'IMAGERIE**
[72] ALLYN, ROBERT, US
[71] COVIDIEN LP, US
[22] 2011-09-08
[41] 2012-03-15
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[30] US (61/380,985) 2010-09-08
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[51] **Int.Cl. B25F 5/00 (2006.01) H02J 7/00 (2006.01) H02P 6/08 (2016.01)**
[25] EN
[54] **PROGRAMMABLE PORTABLE POWER TOOL WITH BRUSHLESS DC MOTOR**
[54] **OUTIL ELECTRIQUE PORTATIF PROGRAMMABLE AVEC MOTEUR CC SANS BALAIS**
[72] KNIGHT, COLIN, US
[72] CORIC, MILOS, US
[71] SEARS BRANDS, LLC, US
[22] 2013-01-04
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[51] **Int.Cl. G11C 29/04 (2006.01) G11C 17/18 (2006.01) H01L 23/525 (2006.01) H01L 27/108 (2006.01) H03K 19/20 (2006.01) H05K 10/00 (2006.01)**
[25] EN
[54] **REDUNDANCY SYSTEM FOR NON-VOLATILE MEMORY**
[54] **SYSTEME DE REDONDANCE POUR MEMOIRE NON VOLATILE**
[72] KURJANOWICZ, WLODEK, CA
[72] ABDAT, MOURAD, CA
[71] SIDENSE CORP., CA
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[41] 2015-07-23
[62] 2,878,742
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[51] **Int.Cl. A61M 15/00 (2006.01) G06M 1/04 (2006.01) G06M 1/16 (2006.01)**
[25] EN
[54] **COUNTER**
[54] **COMPTEUR**
[72] BACON, RAYMOND, GB
[72] MCDERMENT, IAIN GRIERSON, GB
[71] EURO-CELTIQUE S.A., LU
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[30] GB (0904040.3) 2009-03-10

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[51] **Int.Cl. A61M 11/00 (2006.01)**
[25] EN
[54] **AEROSOL GENERATOR INCLUDING MULTI-COMPONENT WICK**
[54] **GENERATEUR D'AEROSOL COMPRENANT UNE MECHE A MULTIPLES COMPOSANTS**
[72] YANG, ZUYIN, US
[72] WRENN, SUSAN E., US
[71] PHILIP MORRIS PRODUCTS S.A., CH
[22] 2010-10-11
[41] 2011-04-14
[62] 2,776,552
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[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **AUTOMATICALLY PULSING DIFFERENT ASPIRATION LEVELS TO AN OCULAR PROBE**
[54] **IMPULSION AUTOMATIQUE DE DIFFERENTS NIVEAUX D'ASPIRATION A UNE SONDE OCULAIRE**
[72] RANEY, ROB, US
[72] CLAUS, MICHAEL J., US
[72] GERG, JAMES, US
[72] WONG, WAYNE S., US
[72] KING, DAVID A., US
[72] STAGGS, JAMES W., US
[72] LEE, FRED, US
[71] ABBOTT MEDICAL OPTICS INC., US
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[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **AUTOMATICALLY SWITCHING DIFFERENT ASPIRATION LEVELS AND/OR PUMPS TO AN OCULAR PROBE**
[54] **CHANGEMENT AUTOMATIQUE ENTRE DIFFERENTS NIVEAUX D'ASPIRATION APPLIQUES A UNE SONDE OCULAIRE ET/OU DIFFERENTES POMPES UTILISEES AVEC CETTE DERNIERE**
[72] RANEY, ROB, US
[72] CLAUS, MICHAEL J., US
[72] GERG, JAMES, US
[72] WONG, WAYNE S., US
[72] KING, DAVID A., US
[72] STAGGS, JAMES W., US
[72] LEE, FRED, US
[71] ABBOTT MEDICAL OPTICS INC., US
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[62] 2,743,098
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[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **AUTOMATICALLY SWITCHING DIFFERENT ASPIRATION LEVELS AND/OR PUMPS TO AN OCULAR PROBE**
[54] **CHANGEMENT AUTOMATIQUE ENTRE DIFFERENTS NIVEAUX D'ASPIRATION APPLIQUES A UNE SONDE OCULAIRE ET/OU DIFFERENTES POMPES UTILISEES AVEC CETTE DERNIERE**
[72] RANEY, ROB, US
[72] CLAUS, MICHAEL J., US
[72] GERG, JAMES, US
[72] WONG, WAYNE S., US
[72] KING, DAVID A., US
[72] STAGGS, JAMES W., US
[72] LEE, FRED, US
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[62] 2,743,098
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[51] **Int.Cl. A61F 9/007 (2006.01) A61F 9/00 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **AUTOMATICALLY SWITCHING DIFFERENT ASPIRATION LEVELS AND/OR PUMPS TO AN OCULAR PROBE**
[54] **CHANGEMENT AUTOMATIQUE ENTRE DIFFERENTS NIVEAUX D'ASPIRATION APPLIQUES A UNE SONDE OCULAIRE ET/OU DIFFERENTES POMPES UTILISEES AVEC CETTE DERNIERE**
[72] RANEY, ROB, US
[72] CLAUS, MICHAEL J., US
[72] GERG, JAMES, US
[72] WONG, WAYNE S., US
[72] KING, DAVID A., US
[72] STAGGS, JAMES W., US
[72] LEE, FRED, US
[71] ABBOTT MEDICAL OPTICS INC., US
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[62] 2,743,098
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[51] **Int.Cl. A61J 7/00 (2006.01) G06Q 10/08 (2012.01) G06Q 50/22 (2012.01) B65G 1/137 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL STORAGE AND RETRIEVAL SYSTEM AND METHODS OF STORING AND RETRIEVING PHARMACEUTICALS**
[54] **SYSTEME ET PROCEDES DE STOCKAGE ET DE RECUPERATION DE PRODUITS PHARMACEUTIQUES**
[72] HOLMES, WILLIAM K., US
[71] SAFEACCESS LLC, US
[22] 2008-12-19
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[62] 2,710,782
[30] US (61/015,119) 2007-12-19
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[51] **Int.Cl. E05D 13/00 (2006.01) E05D 15/16 (2006.01) E05F 1/16 (2006.01)**
[25] EN
[54] **WINDOW BALANCE ASSEMBLY**
[54] **ENSEMBLE D'EQUILIBRAGE DE FENETRE**
[72] BAKER, MARK R., US
[72] KELLUM, WILBUR JAMES, III, US
[71] CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC, US
[22] 2011-02-09
[41] 2011-08-18
[62] 2,788,906
[30] US (61/302,722) 2010-02-09
[30] US (61/302,715) 2010-02-09

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[51] **Int.Cl. E05D 13/00 (2006.01) E05D 15/16 (2006.01) E05F 1/16 (2006.01)**
[25] EN
[54] **WINDOW BALANCE ASSEMBLY**
[54] **ENSEMBLE D'EQUILIBRAGE DE FENETRE**
[72] BAKER, MARK R., US
[72] KELLUM, WILBUR JAMES, III, US
[72] DENORMAND, RICHARD S., US
[71] CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC, US
[22] 2011-02-09
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[62] 2,788,906
[30] US (61/302,722) 2010-02-09
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[51] **Int.Cl. E05D 13/00 (2006.01) E05D 15/16 (2006.01) E05F 1/16 (2006.01)**
[25] EN
[54] **WINDOW BALANCE ASSEMBLY**
[54] **ENSEMBLE D'EQUILIBRAGE DE FENETRE**
[72] BAKER, MARK R., US
[72] KELLUM, WILBUR JAMES III, US
[71] CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC, US
[22] 2011-02-09
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[54] **INFUSION SYSTEM CONFIGURATIONS**
[54] **CONFIGURATIONS DE SYSTEME DE PERFUSION**
[72] QUIRICO, CHARLES R., US
[72] BALESTRACCI, ERNEST, US
[72] SWENSON, ROLF E., US
[72] DARST, DANIEL D., US
[72] KRAUSE, ERIC J., US
[72] LOCKHANDE, VISHAL N., US
[72] CHILDS, JACOB S., US
[71] BRACCO DIAGNOSTICS INC., US
[22] 2009-06-11
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[62] 2,724,644
[30] US (12/137,364) 2008-06-11
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[51] **Int.Cl. E05D 13/00 (2006.01) E05D 15/16 (2006.01) E05F 1/16 (2006.01)**
[25] EN
[54] **WINDOW BALANCE ASSEMBLY**
[54] **ENSEMBLE D'EQUILIBRAGE DE FENETRE**
[72] BAKER, MARK R., US
[72] KELLUM, WILBUR JAMES, III, US
[72] DENORMAND, RICHARD S., US
[71] CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC, US
[22] 2011-02-09
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[30] US (61/302,722) 2010-02-09
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[25] EN
[54] **SURGICAL IMAGING SYSTEMS**
[54] **SYSTEMES D'IMAGERIE CHIRURGICALE**
[72] WOOD, MICHAEL, CA
[72] PIRON, CAMERON, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] SELA, GAL, CA
[72] RICHMOND, JOSHUA, CA
[72] MCFADYEN, STEPHEN, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[22] 2014-03-14
[41] 2014-09-18
[62] 2,894,133
[30] US (61/800,911) 2013-03-15
[30] US (61/800,695) 2013-03-15
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[51] **Int.Cl. A23L 33/115 (2016.01) A23L 19/00 (2016.01) A21D 13/00 (2006.01) A23C 9/152 (2006.01) A23D 7/00 (2006.01) A23G 9/42 (2006.01) A61K 31/23 (2006.01)**
[25] EN
[54] **METHODS AND LIPID COMPOSITIONS FOR REDUCING THE FREQUENCY AND DURATION OF CRYING PERIODS IN A HEALTHY INFANT**
[54] **PROCEDES ET COMPOSITIONS LIPIDIQUES POUR FAVORISER LE DEVELOPPEMENT DE LA FLORE INTESTINALE**
[72] BAR-YOSEPH, FABIANA, IL
[72] MANOR, YONATAN, IL
[72] COHEN, TZAFRA, IL
[72] GOREN, AMIT, IL
[72] LIFSHITZ, YAEL, IL
[71] ENZYMOTEC LTD., IL
[22] 2011-04-26
[41] 2011-11-03
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[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/06 (2006.01)**
[25] EN
[54] **MEDICAL IMPLEMENT FOR MANIPULATING SUTURES PARTICULARLY USEFUL IN ARTHROSCOPIC SURGERY**
[54] **INSTRUMENT MEDICAL POUR MANIPULATION DE SUTURES, PARTICULIEREMENT UTILE EN CHIRURGIE ARTHROSCOPIQUE**
[72] OREN, RAN, IL
[72] MOOR, DAN, IL
[71] T.A.G. MEDICAL DEVICES-AGRICULTURE COOPERATIVE LTD., IL
[22] 2010-02-17
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[51] **Int.Cl. E21B 47/09 (2012.01) E21B 7/08 (2006.01) E21B 7/10 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **ROTARY STEERABLE SYSTEM FOR VERTICAL DRILLING**
[54] **SYSTEME ORIENTABLE ROTATIF POUR FORAGE VERTICAL**
[72] MARSON, DANIEL ANDREW, CA
[72] SULLIVAN, DANIEL MARK, GB
[72] PAGETT, JOHN MACKINLEY, GB
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2014-03-04
[41] 2014-09-12
[62] 2,844,572
[30] US (13/797,875) 2013-03-12

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[51] **Int.Cl. A61K 31/7088 (2006.01) A61K 9/14 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **MICROSPHERE-BASED COMPOSITION FOR PREVENTING AND/OR REVERSING NEW-ONSET AUTOIMMUNE DIABETES**
[54] **COMPOSITION A BASE DE MICROSPHERES DESTINEE A LA PREVENTION ET/OU AU RENVERSEMENT D'UNE SITUATION DE NOUVELLE APPARITION D'UN DIABETE AUTO-IMMUN**
[72] BROWN, LARRY R., US
[72] GIANNOUKAKIS, NICK, US
[72] GILLIS, KIMBERLY A., US
[71] BAXTER HEALTHCARE S.A., CH
[71] BAXTER INTERNATIONAL INC., US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[22] 2007-08-06
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[30] US (60/835742) 2006-08-04
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[51] **Int.Cl. A01N 43/707 (2006.01) A01N 35/10 (2006.01) A01N 37/40 (2006.01) A01N 41/10 (2006.01) A01N 43/40 (2006.01) A01N 43/50 (2006.01) A01N 43/653 (2006.01) A01N 43/70 (2006.01) A01N 43/80 (2006.01) A01N 43/84 (2006.01) A01N 43/90 (2006.01) A01N 47/36 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **6-ACYL-1,2,4-TRIAZINE-3,5-DIONE DERIVATIVE AND HERBICIDES**
[54] **DERIVE 6-ACYL-1,2,4-TRIAZINE-3,5-DIONE ET HERBICIDES**
[72] SHIBAYAMA, ATSUSHI, JP
[72] KAJIKI, RYU, JP
[72] KOBAYASHI, MASAMI, JP
[72] MITSUNARI, TAKASHI, JP
[72] NAGAMATSU, ATSUSHI, JP
[71] FMC CORPORATION, US
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[41] 2012-01-05
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[51] **Int.Cl. E21B 43/243 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **A SYSTEM FOR CONFINING STEAM INJECTED INTO A HEAVY OIL RESERVOIR**
[54] **SYSTEME DE CONFINEMENT DE VAPEUR INJECTEE DANS UN RESERVOIR DE PETROLE LOURD**
[72] LI, JIAN, CA
[72] COULTER, CALVIN R., CA
[72] FONG, JAMES, CA
[71] SUNCOR ENERGY INC., CA
[22] 2014-12-23
[41] 2015-03-09
[62] 2,876,765

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[13] A1
[51] **Int.Cl. H04W 48/20 (2009.01) H04W 4/24 (2009.01) H04W 48/08 (2009.01) H04W 60/00 (2009.01) H04W 88/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD TO INDICATE IP-BASED WIRELESS TELECOMMUNICATIONS SERVICE AVAILABILITY AND RELATED INFORMATION**
[54] **SYSTEME ET METHODE POUR INDIQUER LA DISPONIBILITE DE SERVICE DE TELECOMMUNICATIONS SANS FIL SUR RESEAU IP ET INFORMATION CONNEXE**
[72] CALDWELL, CHRISTOPHER E., US
[72] LINKOLA, JANNE P., US
[71] T-MOBILE USA, INC., US
[22] 2007-10-22
[41] 2008-04-20
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[30] US (60/853,149) 2006-10-20
[30] US (60/862,596) 2006-10-23

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[13] A1
[51] **Int.Cl. A61F 9/009 (2006.01) A61B 18/20 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **OPHTHALMIC INTERFACE APPARATUS AND SYSTEM AND METHOD OF INTERFACING A SURGICAL LASER WITH AN EYE**
[54] **APPAREIL D'INTERFACAGE OPHTALMIQUE ET SYSTEME ET PROCEDE D'INTERFACAGE D'UN LASER CHIRURGICAL AVEC L'OEIL**
[72] LUMMIS, WESLEY, US
[72] RAKSI, FERENC, US
[72] KURTZ, RONALD M., US
[71] AMO DEVELOPMENT, LLC, US
[22] 2008-11-26
[41] 2009-06-11
[62] 2,706,890
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[13] A1
[51] **Int.Cl. A61K 6/083 (2006.01) A61K 6/09 (2006.01)**
[25] EN
[54] **DENTAL COMPOSITIONS FOR COATING RESTORATIONS AND TOOTH SURFACES**
[54] **COMPOSITIONS DENTAIRES DE REVETEMENT DES PROTHESES ET DE LA SURFACE DES DENTS**
[72] HUO, XIN, US
[72] O'CONNOR, MICHAEL, US
[72] SIZE, ROBERT J., US
[71] DENTSPLY INTERNATIONAL INC., US
[22] 2008-05-09
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[62] 2,687,201
[30] US (60/928,766) 2007-05-11

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[13] A1
[51] **Int.Cl. A63H 33/00 (2006.01) A63H 33/42 (2006.01)**
[25] EN
[54] **DEVICE FOR CREATING AND DISPLAYING LIQUID-MEDIUM MOVEMENT WITHIN A VESSEL CONTAINING A DIORAMIC SCENE**
[54] **DISPOSITIF POUR CREER ET AFFICHER UN MOUVEMENT DE MILIEU LIQUIDE DANS UN RECIPIENT CONTENANT UNE SCENE EN DIORAMA**
[72] JAMES, JOSHUA, US
[72] NORTHUP, FRED, US
[72] LARSON, LAWRENCE SCOT, US
[72] KOLENBRANDER, JEREMY, US
[72] LADTKOW, JAMES, US
[71] RAINGLOBES, LLC, US
[22] 2009-04-08
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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 50/30 (2016.01) A61B 90/00 (2016.01) A61B 17/94 (2006.01)**
[25] EN
[54] **MAGNARETRACTOR SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MAGNARETRACTION**
[72] DEUTCH, TODD, US
[71] ATTRACTIVE SURGICAL, LLC, US
[22] 2008-11-26
[41] 2009-06-04
[62] 2,706,860
[30] US (60/996,575) 2007-11-26

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[21] **2,942,579**
[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **STRUCTURE FOR APPLYING SPRAYABLE WOUND TREATMENT MATERIAL**
[54] **STRUCTURE PERMETTANT D'APPLIQUER UN MATERIAU DE TRAITEMENT PULVERISABLE SUR UNE PLAIE**
[72] HEINRICH, RUSSELL, US
[72] BETTUCHI, MICHAEL, US
[72] FOWLER, DAVID N., US
[72] CAPELLA, ROBERT, US
[72] HAUSCHILD, JOHN, US
[71] COVIDIEN LP, US
[22] 2005-10-14
[41] 2006-04-27
[62] 2,855,455
[30] US (60/620,102) 2004-10-18
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[13] A1
[51] **Int.Cl. E04F 13/07 (2006.01) E04F 13/08 (2006.01) E04F 19/06 (2006.01)**
[25] EN
[54] **CORRUGATED FURRING STRIPS AND USE OF SAME IN UPRIGHT WALL STRUCTURES**
[54] **FOURRURES ONDULEES ET LEUR UTILISATION DANS LES STRUCTURES MURALES VERTICALES**
[72] UKRAINETZ, MICHAEL WAYNE, CA
[71] UKRAINETZ, MICHAEL WAYNE, CA
[22] 2015-10-05
[41] 2015-12-10
[62] 2,907,245

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[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 47/13 (2012.01) E21B 23/06 (2006.01)**
[25] EN
[54] **TELEMETRY OPERATED SETTING TOOL**
[54] **OUTIL DE REGLAGE ACTIONNE PAR TELEMETRIE**
[72] TURLEY, ROCKY A., US
[72] CAMPBELL, ROBIN L., US
[72] HEIDECKE, KARSTEN, US
[72] GIVENS, GEORGE, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2014-11-03
[41] 2015-05-18
[62] 2,869,261
[30] US (14/082,978) 2013-11-18

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[13] A1
[51] **Int.Cl. A61B 34/20 (2016.01) A61B 17/24 (2006.01)**
[25] EN
[54] **NAVIGATED MALLEABLE SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL MALLEABLE PILOTABLE**
[72] BURG, BRUCE M., US
[72] SMETZER, ROSS, US
[72] BZOSTEZ, ANDREW, US
[72] HARTMANN, STEVEN L., US
[72] JACOBSEN, BRAD, US
[72] NADEAU, MATTHEW J., US
[71] MEDTRONIC XOMED, INC., US
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[62] 2,797,359
[30] US (61/330,024) 2010-04-30
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[51] **Int.Cl. C07K 7/06 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) A61P 21/00 (2006.01) C07K 19/00 (2006.01) C07H 21/00 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **MOLECULES FOR TARGETING COMPOUNDS TO VARIOUS SELECTED ORGANS OR TISSUES**
[54] **MOLECULES PERMETTANT D'ORIENTER DES COMPOSES VERS DIVERS ORGANES OU TISSUS SELECTIONNES**
[72] HEEMSKERK, JOHANNES ANTONIUS, NL
[72] VAN DEUTEKOM, JUDITH C. T., NL
[72] VAN KUIK-ROMEIJN, PETRA, NL
[72] PLATENBURG, GERARD JOHANNES, NL
[71] BIOMARIN TECHNOLOGIES B.V., NL
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[51] **Int.Cl. A61L 31/16 (2006.01) A61L 29/08 (2006.01) A61L 29/16 (2006.01) A61L 31/08 (2006.01) A61L 33/04 (2006.01)**
[25] EN
[54] **LOCAL DELIVERY OF WATER-SOLUBLE OR WATER-INSOLUBLE THERAPEUTIC AGENTS TO THE SURFACE OF BODY LUMENS**
[54] **ADMINISTRATION LOCALE D'AGENTS THERAPEUTIQUES SOLUBLES DANS L'EAU OU INSOLUBLES DANS L'EAU AUX LUMIERES CORPORELLES DE SURFACE**
[72] MICHAL, EUGENE T., US
[72] LERNER, DANIEL J., US
[72] POLLMAN, MATTHEW J., US
[71] THE SPECTRANETICS CORPORATION, US
[22] 2009-09-14
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[62] 2,736,500
[30] US (12/210,344) 2008-09-15
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[51] **Int.Cl. E21B 33/14 (2006.01) C09K 8/42 (2006.01) C09K 8/50 (2006.01)**
[25] EN
[54] **IMPROVING SHEAR BOND STRENGTH OF SET CEMENT**
[54] **AMELIORATIONS APPORTEES A LA RESISTANCE D'ADHESION AU CISAILLEMENT D'UN CIMENT DURCI**
[72] KARCHER, JEFFERY DWANE, US
[72] JONES, PAUL JOSEPH, US
[72] ROWE, MISTY DAWN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2013-02-11
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[62] 2,862,941
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[51] **Int.Cl. F16H 15/52 (2006.01) F16H 15/50 (2006.01) F16H 57/04 (2010.01)**
[25] EN
[54] **CONTINUOUSLY AND/OR INFINITELY VARIABLE TRANSMISSIONS AND METHODS THEREFOR**
[54] **TRANSMISSIONS A VARIATION CONTINUE ET/OU INFINIE ET PROCEDES ASSOCIES**
[72] BAZYN, MATT, US
[72] CARTER, JEREMY, US
[72] LOHR, CHARLES B., US
[72] MALONE, CURTIS, US
[72] MCDANIEL, LOREN T., US
[72] POXTON, PETER D., US
[71] FALLBROOK INTELLECTUAL PROPERTY COMPANY LLC, US
[22] 2009-02-27
[41] 2009-09-11
[62] 2,716,908
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[51] **Int.Cl. C02F 3/30 (2006.01) C02F 1/52 (2006.01) C02F 3/00 (2006.01) C02F 3/28 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TREATING FGD BLOWDOWN OR SIMILAR LIQUIDS**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE LIQUIDES DE PURGE DE DESULFURATION DES GAZ DE COMBUSTION OU DE LIQUIDES SIMILAIRES**
[72] PEETERS, JEFFREY GERARD, CA
[72] BONKOSKI, WILLIAM A., US
[72] COTE, PIERRE LUCIEN, CA
[72] HUSAIN, HIDAYAT, CA
[72] PICKETT, TIMOTHY MICHAEL, US
[71] ZENON TECHNOLOGY PARTNERSHIP, US
[22] 2006-07-24
[41] 2007-02-01
[62] 2,615,945
[30] US (60/701,996) 2005-07-25
[30] CA (2,517,322) 2005-08-26
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[51] **Int.Cl. A61B 5/04 (2006.01) A61B 5/0452 (2006.01) A61B 5/046 (2006.01) A61B 5/0464 (2006.01) A61B 18/14 (2006.01) A61B 18/18 (2006.01)**
[25] EN
[54] **METHODS, SYSTEM AND APPARATUS FOR THE DETECTION, DIAGNOSIS AND TREATMENT OF BIOLOGICAL RHYTHM DISORDERS**
[54] **MACHINE ET PROCEDE POUR LA LOCALISATION AUTOMATIQUE DE SOURCES DE TROUBLES DE RYTHME BIOLOGIQUE**
[72] NARAYAN, SANJIV, US
[72] RAPPEL, WOUTER-JAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[22] 2009-10-09
[41] 2010-04-15
[62] 2,739,838
[30] US (61/195,866) 2008-10-09

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[51] **Int.Cl. A61B 5/0452 (2006.01) A61B 5/0402 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **METHODS, SYSTEM AND APPARATUS FOR THE DETECTION, DIAGNOSIS AND TREATMEN OF BIOLOGICAL RHYTHM DISORDERS**
[54] **MACHINE ET PROCEDE POUR LA LOCALISATION AUTOMATIQUE DE SOURCES DE TROUBLES DE RYTHME BIOLOGIQUE**
[72] NARAYAN, SANJIV, US
[72] RAPPEL, WOUTER-JAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[22] 2009-10-09
[41] 2010-04-15
[62] 2,739,838
[30] US (61/195,866) 2008-10-09

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[13] A1
[51] **Int.Cl. A61K 31/593 (2006.01) A61K 9/00 (2006.01) A61K 9/52 (2006.01)**
[25] EN
[54] **ORAL CONTROLLED RELEASE COMPOSITIONS COMPRISING VITAMIN D COMPOUND AND WAXY CARRIER**
[54] **COMPOSITIONS ORALES A LIBERATION CONTROLEE COMPRENANT DES COMPOSES DE VITAMINE D ET UN VEHICULE CIREUX**
[72] BISHOP, CHARLES W., US
[72] CRAWFORD, KEITH H., US
[72] MESSNER, ERIC J., US
[72] TABASH, SAMIR P., CA
[72] WHITE, JAY A., CA
[72] PETKOVICH, P. MARTIN, CA
[72] AGUDOAWU, SAMMY A., CA
[71] CYTOCHROMA INC., CA
[71] PROVENTIV THERAPEUTICS, LLC, US
[22] 2008-04-25
[41] 2008-11-06
[62] 2,683,997
[30] US (60/913,853) 2007-04-25

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[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01) G01N 33/50 (2006.01) C12N 15/41 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETECTING RHINOVIRUSES**
[54] **METHODES ET COMPOSITIONS POUR LA DETECTION DE RHINOVIRUS**
[72] LEE, MING-CHOU, US
[72] KONG, LILLY I., US
[72] GROEN, JAN, US
[71] FOCUS DIAGNOSTICS, INC., US
[22] 2005-06-29
[41] 2007-01-04
[62] 2,576,955
[30] US (10/886,517) 2004-07-06

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[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 33/16 (2006.01) E21B 34/00 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **REMOTELY OPERATED ISOLATION VALVE**
[54] **VANNE D'ISOLEMENT TELECOMMANDEE**
[72] NOSKE, JOE, US
[72] SMITH, RODDIE R., US
[72] SMITH, PAUL L., US
[72] BAILEY, THOMAS F., US
[72] MCDOWELL, CHRISTOPHER L., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2011-09-20
[41] 2012-03-29
[62] 2,811,117
[30] US (61/384,591) 2010-09-20
[30] US (61/492,012) 2011-06-01

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[13] A1
[51] **Int.Cl. E04H 4/08 (2006.01) A61H 33/00 (2006.01)**
[25] EN
[54] **SPA HAVING A VERTICALLY ACTUATABLE COVER ASSEMBLY**
[54] **INSTALLATION THERMALE PRESENTANT UN ENSEMBLE DE COUVERTURE A ACTIONNEMENT VERTICAL**
[72] SPICER, WADE, US
[71] STRONG INDUSTRIES, INC., US
[22] 2012-10-29
[41] 2013-05-10
[62] 2,853,770
[30] US (61/553,665) 2011-10-31

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[21] **2,943,263**
[13] A1
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[25] EN
[54] **GLYCOCONJUGATION PROCESS**
[54] **PROCEDE DE GLYCOCONJUGAISON**
[72] HAN, MINGMING, US
[72] KAINTHAN, RAJESH KUMAR, US
[72] PRASAD, AVVARI KRISHNA, US
[72] KIM, JIN-HWAN, US
[71] PFIZER INC., US
[22] 2013-12-13
[41] 2014-06-26
[62] 2,893,343
[30] US (61/740,311) 2012-12-20

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[21] **2,943,273**
[13] A1
[51] **Int.Cl. H02B 1/28 (2006.01) H01R 13/52 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **PROTECTIVE APPARATUS FOR OUTDOOR ELECTRICAL OUTLETS**
[54] **APPAREIL DE PROTECTION POUR PRISES ELECTRIQUES EXTERIEURES**
[72] BROERE, HANS, CA
[71] A.C. DANDY PRODUCTS LTD., CA
[22] 2014-10-21
[41] 2015-04-21
[62] 2,868,890
[30] US (61/893,524) 2013-10-21

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[21] **2,943,317**
[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/24 (2009.01) G06F 17/20 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **CLIENT-SIDE SEARCH TEMPLATES FOR ONLINE SOCIAL NETWORKS**
[54] **MODELES DE RECHERCHE COTE CLIENT POUR DES RESEAUX SOCIAUX EN LIGNE**
[72] XIE, TAO, US
[72] KAZI, ROUSSEAU NEWAZ, US
[72] BOUCHER, MAXIME, US
[72] WU, YUNNAN, US
[71] FACEBOOK, INC., US
[22] 2014-01-28
[41] 2015-07-23
[62] 2,935,335
[30] US (14/158,594) 2014-01-17

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[21] **2,943,441**
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[51] **Int.Cl. H04W 4/14 (2009.01) H04W 80/10 (2009.01)**
[25] EN
[54] **SHORT MESSAGE SERVICE MOBILE ORIGINATED/MOBILE TERMINATED WITHOUT MOBILE STATION INTERNATIONAL SUBSCRIBER DIRECTORY NUMBER (MSISDN) IN INTERNET PROTOCOL MULTIMEDIA SUBSYSTEM (IMS)**
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[72] WONG, CURT, US
[72] MUTIKAINEN, JARI, FI
[71] NOKIA TECHNOLOGIES OY, FI
[22] 2013-04-08
[41] 2013-10-17
[62] 2,869,116
[30] US (61/622166) 2012-04-10

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[21] **2,943,691**
[13] A1
[51] **Int.Cl. G01L 19/14 (2006.01)**
[25] FR
[54] **SEALED PRESSURE-MEASURING MEMBER**
[54] **ORGANE DE MESURE DE PRESSION ETANCHE**
[72] CHAMPREDONDE, JONATHAN, ES
[72] LEMAN, RICHARD, GB
[72] LEMAN, MARK, GB
[72] SMITH, PETER, GB
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[22] 2010-09-30
[41] 2011-04-07
[62] 2,775,382
[30] FR (09 56 796) 2009-09-30

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[21] **2,943,712**
[13] A1
[51] **Int.Cl. G01N 33/558 (2006.01) G01N 33/532 (2006.01) G01N 33/543 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR THE DETECTION OF BIOFILM**
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[72] LEID, JEFFREY G., US
[72] VAIL, TIMOTHY L., US
[72] KOFONOW, JENNIFER M., US
[72] SHIRTLIFF, MARK E., US
[72] BRADY, REBECCA A., US
[71] THE ARIZONA BOARD OF REGENTS, A BODY CORPORATE OF THE STATE OF ARIZONA ACTING FOR AND ON BEHALF OF NORTHERN ARIZONA UNIVERSITY, US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[22] 2008-07-30
[41] 2009-02-05
[62] 2,694,974
[30] US (60/974,258) 2007-09-21
[30] US (62/952,786) 2007-07-30

[21] **2,943,774**
[13] A1
[51] **Int.Cl. H02G 15/04 (2006.01) H02G 15/013 (2006.01)**
[25] EN
[54] **SEALING GLAND SYSTEM**
[54] **SYSTEME PRESSE-ETOUPE D'ETANCHEITE**
[72] SHIMIRAK, GERALD L., US
[72] SHEALS, DEREC, US
[71] CHANNELL COMMERCIAL CORPORATION, US
[22] 2009-06-04
[41] 2009-12-10
[62] 2,727,049
[30] US (12/134,077) 2008-06-05

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[21] **2,943,779**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) B60R 7/00 (2006.01) B64D 9/00 (2006.01)**
[25] EN
[54] **PIVOT BIN ASSEMBLY**
[54] **ENSEMBLE CASIER A PIVOT**
[72] SAVIAN, SCOTT, US
[72] KEARSEY, STEPHEN, GB
[71] C&D ZODIAC, INC., US
[22] 2013-02-13
[41] 2013-08-22
[62] 2,859,823
[30] US (13/765,652) 2013-02-12
[30] US (61/598,816) 2012-02-14
[30] US (61/598,856) 2012-02-14

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[21] **2,943,923**
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[51] **Int.Cl. G01N 33/543 (2006.01) G01N 33/53 (2006.01) G01N 33/94 (2006.01)**
[25] EN
[54] **SOLID PHASE MULTI-ANALYTE ASSAY**
[54] **DOSAGE MULTI-ANALYTES EN PHASE SOLIDE**
[72] HILL, VIRGINIA, US
[72] ATEFI, MOHAMMAD, US
[72] SCHAFFER, MICHAEL I., US
[71] PSYCHEMEDICS CORPORATION, US
[22] 2009-04-29
[41] 2009-11-05
[62] 2,723,162
[30] US (61/048,892) 2008-04-29

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[21] **2,943,966**
[13] A1
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[25] EN
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[72] BURNS, LAURIE, US
[72] EL GAMAL, ABBAS, US
[72] SCHNITZER, MARK J., US
[72] COCKER, ERIC, US
[72] HO, TATT WEI, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[22] 2011-08-25
[41] 2012-03-01
[62] 2,809,581
[30] US (61/377,591) 2010-08-27

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[21] **2,943,967**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/12 (2009.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **MOBILE PUSH NOTIFICATION**
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[72] TALWAR, MOHIT, US
[72] POPOV, LEV, US
[72] YAO, ROSE, US
[71] FACEBOOK, INC., US
[22] 2013-11-04
[41] 2014-06-26
[62] 2,893,486
[30] US (13/718,273) 2012-12-18

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[21] **2,943,993**
[13] A1
[51] **Int.Cl. G08B 19/00 (2006.01) H04W 52/02 (2009.01) H04W 80/02 (2009.01) G08B 17/10 (2006.01) G08B 21/14 (2006.01)**
[25] EN
[54] **BIFURCATED PROCESSOR HAZARD DETECTION SYSTEMS**
[54] **SYSTEMES DE DETECTION DE DANGER A PROCESSEUR BIFURQUE**
[72] SMITH, IAN C., US
[72] WARREN, DANIEL ADAM, US
[72] MULLINS, SCOTT, US
[72] CONNER, BRIAN JONATHAN, US
[71] GOOGLE INC., US
[22] 2014-07-17
[41] 2015-01-22
[62] 2,918,662
[30] US (61/847,916) 2013-07-18
[30] US (61/847,905) 2013-07-18

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[21] **2,944,239**
[13] A1
[51] **Int.Cl. G01J 5/10 (2006.01) A41D 20/00 (2006.01) A42B 3/04 (2006.01) A42C 5/02 (2006.01) A61B 5/01 (2006.01) G02C 11/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING BIOLOGIC PARAMETERS**
[54] **APPAREIL ET PROCEDE DE MESURE DE PARAMETRES BIOLOGIQUES**
[72] ABREU, MARCIO MARC, US
[71] ABREU, MARCIO MARC, US
[22] 2006-10-24
[41] 2007-05-03
[62] 2,627,278
[30] US (60/729,232) 2005-10-24
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BRYAN, VINCENT E., III 2,715,389
BRYAN, VINCENT E., JR. 2,715,389
BRYNLEY, DAVIES 2,773,006
BUBENHEIM, PAUL 2,864,776

BUCCIANERI, RICHARD 2,822,175
BUDLER, NICHOLAS FREDERICK 2,884,123
BUENROSTRO GONZALEZ, EDUARDO 2,828,519
BURCON NUTRASCIENCE (MB) CORP. 2,556,711
BURGE, PHILLIP MICHAEL 2,640,104
BURGERMEISTER, ROBERT 2,877,014
BURGESS, KEVIN EDWARD 2,911,924
BURGESS, KEVIN EDWARD 2,911,931
BURGESS, STEVEN CARL 2,847,249
BURMESTER, SABINA SILVIA HAENEL 2,740,204
BURNDY TECHNOLOGY LLC 2,692,141
BURNS, STEPHEN S. 2,618,626
BURTON, SCOTT ANDREW 2,675,907
BURTSEV, ALEKSEY GENNAD'EVICH 2,877,649
BUSHUEV, VLADIMIR ANDREEVICH 2,766,338
BUTHE, ANDREAS 2,750,421
BYERLY, JOHN A. 2,909,878
C & C POWER, INC. 2,707,552
CA, INC. 2,521,563
CABANIS, PATRICK 2,639,589
CAHILL-O'BRIEN, BARRY 2,715,758
CAI, ZHIJUN S. 2,827,427
CALHOUN, ELVIS L. 2,663,301
CALIX LIMITED 2,724,378
CALLEWAERT, NICO 2,733,362
CAMILLERI, DOMINIC 2,708,142
CAMPBELL, THOMAS A. 2,856,547
CAMSO INC. 2,405,908
CANADIAN NATIONAL RAILWAY COMPANY 2,835,682
CANAVAN, PAUL 2,670,557
CAPELLI, FABIO 2,836,841
CAPIAU, CARINE 2,612,963
CAPLIN, GLENN N. 2,825,126
CAPOZZI, MATT 2,759,840
CAPPELLE, MARK 2,748,988
CAPUOZZO, GIUSEPPE 2,761,839
CAPUOZZO, GIUSEPPE 2,804,230
CAR-BER INVESTMENTS INC. 2,735,561
CAR-BER INVESTMENTS INC. 2,847,874
CARDINAL, KEITH 2,863,237
CARDIOCORE LAB, INC. 2,608,353
CARIMALO, CELINE 2,581,650
CARL FREUDENBERG KG 2,876,755
CARLSEN, HANS PAUL 2,751,446
CARLSEN, TOR-OYSTEIN 2,751,446
CARMELIET, PETER 2,654,413
CARSON, GLENN 2,735,561
CARTER, SALLY 2,655,590
CARTER, SALLY 2,666,883
CASADEMUNT, ELISABETH 2,738,116
CASAR, ZDENKO 2,718,891
CASSIDY, DAVID E. 2,822,175
CASTRICUM, HESSEL LENNART 2,730,750
CASTRO, BRENDA 2,799,443
CASTRO, WILLIAM 2,663,301
CATERPILLAR GLOBAL MINING LLC 2,761,699
CAVE, CHRISTOPHER R. 2,795,258
CCI LAND HOLDINGS INC. 2,892,644
CEDAR, RICHARD DAVID 2,675,907
CEFAI, JOSEPH JOHN 2,739,404
CELLNOVO LIMITED 2,739,404
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S) 2,789,844
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,633,065
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,722,258
CERTICOM CORP. 2,644,015
CERVIN, MARGUERITE A. 2,665,521
CHADWICK, SIMON 2,771,468
CHAKRABARTI, DHRUBA J. 2,686,628
CHAN, CHI KEUNG RUDY 2,773,826
CHAN, DOMINIC MING-TAK 2,713,347
CHAN, YEE LAM 2,773,826
CHANDRASEKARAN, ARVIND 2,773,732
CHANG, CHUNG 2,789,881
CHANG, MYMA 2,805,520
CHANG, YUN SIL 2,640,728
CHANTIGNY, YVES ANDRE 2,683,557
CHAPMAN, MIKE 2,771,468
CHAUDHRI, APOORV 2,755,677
CHAVEZ MIYAUCHI, TOMAS EDUARDO 2,828,519
CHEEMA, PARMINDER 2,690,394
CHEHAB, KHALED A. 2,738,725
CHEMOCENTRYX, INC. 2,736,362
CHEN, CHAO 2,727,106
CHEN, QIYUE 2,855,294
CHEN, WEI 2,863,140
CHEN, YUANWEI 2,707,909
CHENG, CHIEH-MIN 2,847,983
CHERNYAK, ALEXANDER Z. 2,848,543
CHETHAM, SCOTT 2,609,111
CHEYER, ADAM JOHN 2,791,791
CHIBA, MASAMICHI 2,861,997
CHICHILNISKY, GRACIELA 2,688,856
CHIEN, WEI-JUNG 2,837,099
CHINCHOLI, AMITH V. 2,781,100
CHINLOY, DAVID R. 2,911,057
CHO, HANGYU 2,892,372
CHOATE, THOMAS F. 2,729,773
CHONG, GERALD B. 2,725,753
CHOPRA, NAVEEN 2,813,622
CHOU, CHUN-TING 2,650,736
CHOUGNET-SIRAPIAN, ALICE 2,720,218
CHRISTOPHER, CAROL A. 2,515,884
CHUNG, JOO T. 2,847,983
CINNAMON, BARRY 2,702,663
CIOCCI, MICHAEL 2,790,024
CIPLA LIMITED 2,703,918
CISNEROS DEVORA, RODOLFO 2,828,519
CITTADINO, ANTONIO M. 2,664,853
CLAESSON, PER 2,804,826
CLANTON, GREGORY A. 2,686,824
CLARIANT FINANCE (BVI) LIMITED 2,776,888
CLARIANT PRODUKTE (DEUTSCHLAND) GMBH 2,864,776
CLEACH, CATHY 2,759,227
CLEMENCE, JEAN-FRANCOIS 2,621,153
CLEVERINGA, JEFFREY A. 2,715,389
CLIFTON, DAVID WILEY 2,810,050
CLOUGH, PERRY H. 2,631,249
CLOUIN, MALIKA 2,859,570
COATS, REED AARON 2,713,347
COCHRAN, ROBERT G. 2,608,353
CODMAN & SHURTLEFF, INC. 2,698,048
COGEN, JEFFREY M. 2,747,894
COGEN, JEFFREY M. 2,774,766
COL-VEN S.A. 2,728,611
COLANTONIO, ANTONIO 2,847,703
COLGATE-PALMOLIVE COMPANY 2,822,142
COLLEN, DESIRE 2,654,413
COLLINGS, STEVEN LEE 2,770,126
COLLINS, MICHAEL J. 2,738,725
COLOMBEL, FRANCK 2,629,809
COLUSSI, RAFAEL ANTONIO 2,728,611
COMIN, FRANCOIS JEAN 2,644,306
CONCERT PHARMACEUTICALS, INC. 2,681,628
CONCORDIA UNIVERSITY 2,773,732
CONNEWAY, FRED A. 2,709,887
CONOCOPHILLIPS COMPANY 2,822,361
CONOVER, GILBERT 2,670,557
CONRAD, WAYNE ERNEST 2,863,255
CONRAD, WAYNE ERNEST 2,863,272
CONRARDY, N. WILLIAM 2,707,552
CONSTELLATION NEWENERGY, INC. 2,695,752
COOL, PETER JAN 2,729,538
COOLBROOK OY 2,766,338
COOPER, MARTIN 2,689,520
COOPERVISION INTERNATIONAL HOLDING COMPANY, LP 2,895,464
COPAR, ANTON 2,718,891
CORBEIL, JASON 2,771,477
CORDIS CORPORATION 2,877,014
CORNELL UNIVERSITY 2,671,126
CORNWALL, MARK K. 2,715,758
CORTES-RICO, GUSTAVO 2,679,813
COSTA MAIANTI, EDGARDO 2,661,656
COUE, JEAN-DAMIEN 2,882,515
COUGHENOUR, ALVIN 2,715,910
COULTER, CHRISTOPHER 2,685,042
COURTEILLE, JEAN-MARIE 2,711,063
COURTEMANCHE, DENIS 2,405,908
COUSINEAU, ROBERT 2,888,554
COUTURIER, RAPHAEL 2,737,383
COVIDIEN AG 2,603,461
COVIDIEN LP 2,782,371
CREAZZO, JOSEPH ANTHONY 2,708,274
CRONMILLER, JAMES J. 2,688,185
CROSIGNANI, STEFANO 2,696,863
CROSSDALE, GARRY W. 2,689,520

CRUZ, AMOS 2,674,520
CRYOGENETICS AS 2,726,953
CUELLAR, KYLE T. 2,752,291
CUMBERLAND PHARMACEUTICALS INC. 2,754,922
CURTICE, RICHARD JAMES 2,871,940
CURTIS, FREDRICK D. 2,813,732
CVET, MICHAEL 2,777,506
CZARKOWSKI, DARIUSZ 2,836,335
D'ERRICO, DANIELE 2,761,839
DAASVATN, SIGBJORN 2,895,368
DAI, GUANG-MING 2,688,170
DAIICHI SANKYO COMPANY, LIMITED 2,829,188
DALA-KRISHNA, PRAVEEN 2,657,614
DALE, BRUCE A. 2,822,211
DANA-FARBER CANCER INSTITUTE, INC. 2,677,045
DANIELL, HENRY 2,491,690
DANIELS, JOHN J. 2,560,701
DANISCO US, INC., GENENCOR DIVISION 2,665,521
DAUSSIN, RORY D. 2,843,518
DAVIES, CURTIS 2,770,126
DAVIS, BRETT A. 2,738,725
DAW, JUSTIN 2,810,889
DAYTON, LIONEL E. 2,784,843
DAZA LEGUIZAMON, FREDY LEONARDO 2,784,218
DDAMULIRA, ROBERT KINTU 2,759,192
DE BAEREMAECKER BARROS, CARLOS 2,702,534
DE GAUDEMARIS, DIANE 2,581,650
DE LEON, FRANCISCO 2,836,335
DE MAN, TEUNIS 2,747,088
DE POURCQ, KAREN 2,733,362
DEB IP LIMITED 2,713,748
DEBAD, JEFF D. 2,511,389
DEBRUIJN, GUNNAR 2,720,218
DECASTRO, MONICA 2,686,824
DECESARE, MICHAEL 2,772,126
DEDINAITE, ANDRA 2,804,826
DEEM, MARK E. 2,519,785
DEERE & COMPANY 2,639,284
DEERE & COMPANY 2,693,721
DEISSEROTH, KARL 2,726,128
DELORENZIS, DAMON 2,904,101
DELTA FAUCET COMPANY 2,784,591
DELTA T CORPORATION 2,718,512
DELUCA, LISA SEACAT 2,704,142
DEMELLO, ALAN J. 2,848,543
DEMIR, ALPASLAN 2,781,100
DEMITRI, CHRISTIAN 2,695,974
DEN ADEL, RUDI 2,747,088
DENOEL, PHILIPPE 2,612,963
DENZER, DIANA K. 2,686,628
DESANDER, DONALD BRETT 2,672,806
DESCHAUER, NIELS 2,783,135
DESHMUKH, RAHUL GANPAT 2,751,578
DESIRE, REGIS 2,698,423
DESSARCE, JEAN-PHILIPPE 2,629,809
DETNET SOUTH AFRICA (PTY) LTD 2,804,695
DEXLER, BRUNO 2,750,937
DEZIEL, ROBERT 2,683,557
DICKIE, ROBERT G. 2,793,569
DICKSON CONSTANT 2,676,277
DIEDRICHS, VOLKER 2,837,512
DIGIOVANNI, ANTHONY A. 2,848,649
DINDAR, MUSTAFA 2,675,907
DION, MICHAEL 2,535,430
DIVERSEY, INC. 2,689,520
DIXON, PHIL 2,664,593
DOCKER, BRYCE 2,810,889
DODD, CHRISTOPHER 2,825,675
DODD, CHRISTOPHER ALEXANDER 2,825,675
DOLDUR, UTKU 2,924,342
DOMINGUEZ, CELIA 2,683,557
DOMINGUEZ, JEAN-PIERRE 2,751,087
DONALDSON, CHRIS 2,703,071
DONG, JIAJIA 2,707,909
DONOVAN, ROBERT DEAN 2,711,172
DONOVAN, RYAN 2,877,014
DORBAIS, JEROME 2,696,863
DORF KETAL SPECIALITY CATALYSTS, LLC 2,678,783
DORNER-CIOSSEK, CORNELIA 2,687,750
DOSER, INGO TOBIAS 2,645,789
DOW AGROSCIENCES LLC 2,825,878
DOW GLOBAL TECHNOLOGIES LLC 2,747,894
DOW TECHNOLOGY INVESTMENTS LLC 2,709,887
DOW, ROBERT JAMES 2,654,647
DOYLE, GORDON 2,835,682
DRAPPEL, STEPHAN V. 2,813,622
DREIER, JUERG 2,714,389
DRORI-CARMI, NIRIT 2,699,664
DU, JIYAN 2,707,909
DUBE, DENIS 2,882,515
DUCHAINE, GEORGES 2,688,192
DUCHARME, NORM G. 2,671,126
DUCLOS, OLIVIER 2,728,137
DUCTMATE INDUSTRIES, INC. 2,715,910
DUKE UNIVERSITY 2,724,413
DUNCAN, BEVERLY STEPHENSON 2,672,502
DUNLEAVY, PATRICK 2,694,370
DUPONT, MAXIME 2,708,927
DUVIVIER, PIERRE 2,612,963
DYER, THOMAS JOSEPH 2,631,249
DYGERT, TODD 2,909,878
E. I. DU PONT DE NEMOURS AND COMPANY 2,902,723
E.I. DU PONT DE NEMOURS AND COMPANY 2,708,274
E.I. DU PONT DE NEMOURS AND COMPANY 2,713,347
E.I. DU PONT DE NEMOURS AND COMPANY 2,902,719
EARNSHAW, ANDREW MARK 2,794,862
EATON CORPORATION 2,689,512
EATON CORPORATION 2,751,154
EBELING, CHRIS 2,904,721
ECK, JUERGEN 2,750,421
ECKELBARGER, JOSEPH D. 2,825,878
ECKLES, DEAN 2,917,557
ED. GEISTLICH SOEHNE AG FUER CHEMISCHE INDUSTRIE 2,621,153
EDALA, NARASIMHA R. 2,809,037
EDALA, SRINIVAS 2,809,037
EGUCHI, HIROYUKI 2,903,668
EHINGER, RYAN T. 2,711,358
EICK, BRONSON C. 2,693,721
EICK, PETER M. 2,822,361
EICKMEIER, CHRISTIAN 2,687,750
EISENBERGER, PETER 2,688,856
EISENHUT, ANDREAS 2,876,755
EL IDRISSI IKRAM 2,806,265
EL-HAGE, MOHAMAD 2,754,575
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,796,382
ELGER, WILLIAM A. 2,723,718
ELI LILLY AND COMPANY 2,710,395
ELKEM AS 2,834,184
ELLIS, FRAMPTON E. 2,630,817
ELRICK, ANDREW J. 2,819,627
EMERY OLEOCHEMICALS GMBH 2,702,872
ENDOGUARD LIMITED 2,765,773
ENDRESS, WOLFGANG 2,645,789
ENDURA PRODUCTS, INC. 2,859,183
ENDURA PRODUCTS, INC. 2,874,354
ENTCHEV, PAVLIN B. 2,822,211
EPAX NORWAY AS 2,734,477
EPP, JEFFREY B. 2,825,878
EPPLY, TOM D. 2,644,887
ERKOCEVIC-PRIBIC, RADMILA 2,725,524
ERNIE BALL, INC. 2,833,715
ESSEGHIR, MOHAMED 2,747,894
ESSEGHIR, MOHAMED 2,774,766
ESSELBACH, MARKUS 2,721,249
ESSEX, TIM 2,609,111
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,581,650
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,725,056
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,727,618
ESTRADA, FRANCISCO 2,777,506
ETHICON ENDO-SURGERY, INC. 2,582,633
EUROSETS S.R.L. 2,661,656
EVANS, STEVE 2,674,520
EVERHART, DANIEL D. 2,845,419
EXELIS INC. 2,725,351
EXTHERA MEDICAL CORPORATION 2,690,401
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,663,301

EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,743,208
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,875,072
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,594,339
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,779,964
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,791,645
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,819,627
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,822,211
F. HOFFMANN-LA ROCHE AG 2,549,905
FACEBOOK, INC. 2,840,285
FACEBOOK, INC. 2,911,940
FACEBOOK, INC. 2,917,557
FAN, XIAOMING 2,869,707
FANG, ZHIBIN 2,704,032
FARBER, STEVEN 2,638,661
FARLEY, E. RAY 2,807,506
FARLEY, JOHN 2,918,207
FATADE, AYOWUMI 2,847,249
FAURE, HELENE 2,722,258
FAYED, MOHAMED 2,766,466
FAZIO, RAIMONDO 2,722,962
FECHALOS, WILLIAM 2,707,552
FEFER, MICHAEL 2,702,872
FENG, YAN 2,707,909
FERRARI, ENRICO 2,385,833
FERTE, JEAN-PIERRE 2,737,383
FESSLER, DIETMAR 2,856,982
FETKO, DUANE 2,715,910
FIELDING, BRUCE 2,638,715
FIGHTMASTER PTY LTD 2,722,962
FILIP, DANIEL 2,711,402
FINAUER, STEFAN 2,796,948
FINAZZO, ANTHONY 2,715,389
FINSCHI, LUKAS 2,732,416
FISHER CONTROLS INTERNATIONAL LLC 2,783,574
FISHER, CAREN M. 2,725,351
FIZER, RICHARD W. 2,718,512
FLANARY, RON G. 2,718,512
FLETCHER, LEAH D. 2,918,207
FLICEK, BRIAN G. 2,926,147
FLOORING INDUSTRIES LIMITED, SARL 2,748,988
FMC KONGSBERG SUBSEA AS 2,751,446
FMC KONGSBERG SUBSEA AS 2,899,667
FONG, MO-HAN 2,827,427
FONTAINE ENGINEERED PRODUCTS, INC. 2,890,821
FOODY, BRIAN E. 2,694,875
FORTIER, RICHARD 2,674,520
FOURNEY, MATTHEW L. 2,755,411
FRAME, WILLIAM F. 2,686,342
FRANCHET, JEAN-MICHEL 2,694,370
FRANCIS, DAN 2,519,785
FRANK'S INTERNATIONAL, LLC 2,834,863
FRANKLIN, ROSS 2,738,725
FRANTZ, JULIA P. 2,622,710
FRANTZ, NOLAN ZEBULON 2,785,646
FRANZ, JOSEPH 2,695,752
FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,796,948
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,734,973
FREDA, MARTINO M. 2,781,100
FREESE, ROBERT P. 2,843,518
FREESE, ROBERT P. 2,881,058
FRIEDLEY, VERNON EUGENE 2,639,284
FRYE, LEAH LYNN 2,863,140
FUCHS, GUILLAUME 2,734,973
FUCHS, KLAUS 2,687,750
FUJIFILM CORPORATION 2,853,741
FUJIKAWA, GO 2,903,668
FUJITSU LIMITED 2,862,789
FUJIYAKUHIN CO., LTD. 2,876,391
FULTON, JAMES 2,698,035
GAAL, PETER 2,736,874
GABOR, ESTHER 2,750,421
GALLOWAY, GREGORY G. 2,640,104
GAMELOGIC INC. 2,732,308
GAO, GUANGPING 2,814,613
GARCIA DIEGO, IGNACIO MANUEL 2,725,025
GARDNER DENVER NASH, LLC 2,746,949
GARDNER DENVER NASH, LLC 2,766,385
GARDNER, MARTHA 2,535,430
GATINEL, DAMIEN 2,787,986
GEISTLICH, PETER 2,621,153
GEL-DEL TECHNOLOGIES, INC. 2,571,455
GELDER, FRANK B. 2,738,622
GELESIS LLC 2,695,974
GENERAL ELECTRIC COMPANY 2,535,430
GENERAL ELECTRIC COMPANY 2,645,380
GENERAL ELECTRIC COMPANY 2,672,502
GENERAL ELECTRIC COMPANY 2,672,806
GENERAL ELECTRIC COMPANY 2,675,907
GENERAL ELECTRIC COMPANY 2,858,556
GENERAL ELECTRIC COMPANY 2,858,557
GENERAL ELECTRIC COMPANY 2,858,558
GENERAL ELECTRIC COMPANY 2,858,562
GENERAL ELECTRIC TECHNOLOGY GMBH 2,802,949
GENERAL ELECTRIC TECHNOLOGY GMBH 2,843,446
GENERAL ELECTRIC TECHNOLOGY GMBH 2,860,928
GENERAL ELECTRIC TECHNOLOGY GMBH 2,862,754
GENERAL FUSION INC. 2,911,123
GENERAL MILLS IP HOLDINGS II, LLC 2,686,824
GENERAL MILLS IP HOLDINGS II, LLC 2,734,906
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,664,853
GEORGIA-PACIFIC CONSUMER PRODUCTS LP 2,835,786
GERARDI, MICHAEL T. 2,663,665
GERBER, PATRICK 2,696,863
GEYSENS, STEVEN 2,733,362
GHELLI, NICOLA 2,661,656
GIACOTTO, LUCA 2,808,054
GIANELIS, STEPHEN 2,745,757
GIBBS, JONATHAN A. 2,838,201
GIERER, CONRAD MARK 2,711,167
GIESECKE & DEVRIENT GMBH 2,841,862
GIFFORD, HANSON S., III 2,519,785
GILKESON, GARY 2,656,063
GILLIA, OLIVIER 2,737,383
GIOIA, WILLIAM GEORGE 2,750,466
GIRAUDIER, SEBASTIEN 2,705,369
GIULI, RICHARD DONALD 2,791,791
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,612,963
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,690,710
GLEDHILL, MARK DOUGLAS 2,672,806
GLEZER, ELI N. 2,511,389
GLOVER, MARK 2,771,468
GMC SOFTWARE AG 2,676,464
GOBERDHANSINGH, ERROL 2,711,167
GODAVARI BIOREFINERIES LTD. 2,751,578
GODFREY, CRAIG W. 2,813,732
GOMES, JORGE 2,550,711
GOMES, SYLVIE 2,795,258
GONSALVES, JOSEPH 2,670,557
GONZALEZ, JEROME 2,696,863
GOODFELLOW, JOHN (DECEASED) 2,825,675
GOODMAN, BRANDON C. 2,881,288
GOOGLE INC. 2,711,402
GOOGLE TECHNOLOGY HOLDINGS LLC 2,838,201
GORDON, JOE 2,745,757
GOULET, MIKE T. 2,631,249
GRANDHI, SUDHEER A. 2,677,112
GREEN BAY PACKAGING, INC. 2,762,794
GREEN, BRENT E. 2,556,711
GREEN, SHAWN 2,847,779

GREENE, CHARLES E. 2,625,409
GRIFFIN, JASON 2,642,168
GRIGSBY, TRAVIS 2,704,142
GROTE INDUSTRIES, INC. 2,560,701
GROVE, DOUGLAS DEWAYNE 2,810,050
GRUBER, THOMAS ROBERT 2,791,791
GSTOEHL, OLIVER 2,721,249
GU, CHENCHEN 2,865,045
GU, DAZHONG 2,836,335
GUAN, JUNJIE 2,825,207
GUENTHENSPBERGER, KATHERINE A. 2,825,878
GUENTHER, LOTHAR 2,701,667
GUILLOT, FRANCOIS 2,711,063
GUILLOUX, CYRIL 2,581,650
GUINTA, DIANE R. 2,515,884
GUPTA, AMAR 2,549,905
GUPTA, RAVI 2,778,925
GUPTA, SUNEEL K. 2,515,884
GUSEV, ALEKSANDR OLEGOVICH 2,877,646
GUSEV, ALEKSANDR OLEGOVICH 2,877,649
GUSTAVSSON, LARS EINAR 2,861,234
GUTKOWICZ-KRUSIN, DINA 2,660,337
GUTMAN, ROBERT F. 2,685,042
GUZZONI, DIDIER RENE 2,791,791
GYSEMBERG, RUEDY 2,732,934
HABETLER, THOMAS 2,689,512
HABETLER, THOMAS G. 2,751,154
HAEBERLE, DAVID C. 2,779,964
HAFNER, ANDREAS 2,750,421
HAGELSTEIN, PETER L. 2,518,177
HAGGMARK, CARL 2,868,622
HAGGSTROM, JOHANNA 2,843,518
HAGNER, NIKO 2,729,797
HAGUE, BARRY 2,689,520
HAILE, TESFALIDET 2,825,207
HALLIBURTON ENERGY SERVICES, INC. 2,813,732
HALLIBURTON ENERGY SERVICES, INC. 2,833,240
HALLIBURTON ENERGY SERVICES, INC. 2,833,719
HALLIBURTON ENERGY SERVICES, INC. 2,843,518
HALLIBURTON ENERGY SERVICES, INC. 2,854,443
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FUKUI, ATSUSHI 2,936,435
FUKUI, RUI 2,925,891
FUKUI, YUKO 2,936,435
FUKUOKA, MOE 2,943,930
FULLER, CARL W. 2,943,952
FUNDACIO INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL) 2,944,281
FURUSKOG, JOHAN 2,943,697
GADGIL, HIMANSHU 2,943,919
GAGGIONE SAS 2,943,909
GALIPEAU, KEVIN 2,942,134
GAME COMPLEX, INC. 2,944,023
GAN, SENG CHAI 2,942,294
GANDOLFI, RAFFAELLA 2,941,486
GANE, PATRICK A. C. 2,941,527
GANJAWALA, TUSHAR H. 2,942,324
GANYMED PHARMACEUTICALS AG 2,942,459
GAO, MEI HUA 2,943,751
GAREAU, ERIC 2,928,642
GARIDEL, PATRICK 2,942,233
GARRETT, JOHN TONY 2,943,491
GASTALDI, DARIO 2,942,625
GATTI MCARTHUR, SILVIA 2,943,877
GAUDEFROY, VINCENT 2,943,942
GAWENDA, SUSANNE 2,943,558
GAZAGNES, JONATHAN 2,944,120
GE AVIATION SYSTEMS LLC 2,943,715
GE AVIO S.R.L. 2,942,624
GEDEX SYSTEMS INC. 2,943,443
GENENTECH, INC. 2,941,687
GENENTECH, INC. 2,943,707
GENERAC POWER SYSTEMS, INC. 2,944,175
GENIA TECHNOLOGIES, INC. 2,943,952
GENZYME CORPORATION 2,942,769
GEORGETOWN UNIVERSITY 2,944,179
GEORGIEV, GEORGI (DECEASED) 2,943,673
GERARD, DANIEL E. 2,941,527
GERMANI, DAMIEN 2,942,473
GERON CORPORATION 2,943,888
GHADDAB, BOUTHEINA 2,943,942
GIEZEN, CECILE 2,942,297
GILL, ALISON 2,941,924
GILLIS, PAUL A. 2,942,512
GINKGO BIOWORKS, INC. 2,943,775
GIRI, MANISH 2,944,193
GIULIANI S.P.A. 2,941,486
GIULIANI, GIAMMARIA 2,941,486
GLADSTONE, SAMUEL 2,942,372
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,942,234
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,942,235
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,942,450
GLOBAL LNG SERVICES LTD. 2,942,710
GLOMBIK, HEINER 2,942,121
GLOMBIK, HEINER 2,942,753
GOBBI, LUCA 2,944,256
GODESSART MARINA, NURIA 2,941,429
GODESSART MARINA, NURIA 2,941,436
GOEDE, RAINER 2,942,437
GOETZ, REGINA 2,943,361
GOLAN, MOSHE 2,943,428
GOLDMAN, AARON 2,943,609
GOLDMAN, DAVID 2,943,692
GOLFZON YUWON HOLDINGS CO., LTD. 2,943,514
GONNET, STEFAN 2,943,934
GOODRIDGE, RICHARD 2,943,777
GOOGLE INC. 2,943,489
GOOGLE INC. 2,943,810
GOSSEL, MATTHIAS 2,942,121
GOSSEL, MATTHIAS 2,942,753
GOTO, SHISEI 2,943,930
GOTTLIEB, PETER 2,943,938
GOTTSCHALK, MICHAEL J. 2,943,493
GP CELLULOSE GMBH 2,941,737
GRANT, BRUCE 2,944,111
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,943,414
GRAVEL, SIMON 2,943,436
GREEN, CHARLES BRADLEY 2,943,487
GREENING, AIMEE K. 2,943,981
GREER, JODY MILTON 2,943,550
GRENSING, FRITZ 2,943,541
GRETHER, UWE 2,944,256
GRIEVE, DAVID ROBERT 2,944,047
GRIMM, FELIX 2,942,699
GRIMM, JAN 2,942,120
GROENKE, GREG 2,943,605
GRONHOLM, KIM 2,943,856
GROSSMAN, IRIS 2,943,841
GROSSMAN, TAMAR R. 2,943,894
GROVER, DAVID 2,944,072
GRUBER, HARRY E. 2,943,640
GUAY, SEBASTIEN 2,943,593
GUDPOD HOLDINGS, LLC 2,944,231
GUELL, JOSE 2,943,430
GUERFI, ABDELBAST 2,943,419
GUICHARD, AURELIEN 2,942,208
GUPTA, RAMESH 2,943,612
GUPTA, ROCKENDRA 2,942,555
GUPTA, VISHAL 2,944,012
GUTHMANN, PIERRE 2,943,759
GUZMAN, RAFAEL 2,943,950
HAAKSMAN, INGRID KARIN 2,942,297
HACCO, ELI 2,943,578
HADCROFT, JOHN MACKAY 2,943,512
HAHN, BEATRICE H. 2,944,068
HAINES, MARIE-CLAIRE 2,943,577
HAINING, GEORGE B. 2,943,843
HAJIPOURAN BENAM, KAMBEZ 2,944,220
HALDAR, JAYANTA 2,941,933
HALDOR TOPSOE A/S 2,941,909
HALLAND, NIS 2,942,121
HALLAND, NIS 2,942,753
HALLIBURTON ENERGY SERVICES INC. 2,943,595
HALLIBURTON ENERGY SERVICES, INC. 2,943,538
HALLIBURTON ENERGY SERVICES, INC. 2,943,594
HALLIBURTON ENERGY SERVICES, INC. 2,943,596
HALLIBURTON ENERGY SERVICES, INC. 2,943,799
HALLIBURTON ENERGY SERVICES, INC. 2,943,978
HALLIBURTON ENERGY SERVICES, INC. 2,943,980
HALLIBURTON ENERGY SERVICES, INC. 2,943,981
HALLIBURTON ENERGY SERVICES, INC. 2,943,982
HALLIBURTON ENERGY SERVICES, INC. 2,943,984
HALLIBURTON ENERGY SERVICES, INC. 2,943,985
HALLIBURTON ENERGY SERVICES, INC. 2,944,151
HALLMARK CARDS, INCORPORATED 2,943,555
HALLMARK CARDS, INCORPORATED 2,944,205
HALVERSON, LOERN 2,943,421
HAMAZAKI, MAKOTO 2,943,737
HAMILTON, GERALDINE A. 2,944,220
HAMMOND, H. KIRK 2,943,751
HANASAKI, TAICHI 2,944,132
HANGZHOU GREAT STAR INDUSTRIAL CO., LTD. 2,942,779
HANGZHOU GREAT STAR INDUSTRIAL CO., LTD. 2,943,655
HANGZHOU GREAT STAR TOOLS CO., LTD. 2,942,779

HANGZHOU GREAT STAR TOOLS CO., LTD. 2,943,655
HANKS, PATRICK L. 2,942,736
HANKS, PATRICK L. 2,942,740
HANKS, PATRICK L. 2,942,744
HANMI PHARM. CO., LTD. 2,944,138
HANOTIN, CORINNE 2,942,549
HARA, NOBUO 2,943,761
HARA, NOBUO 2,943,765
HARA, NOBUO 2,943,813
HARPER, IAN PETER 2,942,475
HART, BEAU 2,944,040
HART, CHARLES, C. 2,942,551
HARTLEY, AMANDA 2,943,463
HARTMANN, ULRICH 2,943,840
HARVEY, JERRY 2,943,534
HARVEY, TIMOTHY N. 2,943,982
HASHIMOTO, NORIO 2,944,135
HASHMI, SOHAIB K. 2,943,965
HASSAGER, OLE 2,943,849
HASSAN, ABU MOKHTARUL 2,942,512
HASSE, BIRGIT 2,941,782
HASSLER, WILLIAM L. 2,942,018
HATTORI, KAZUHIRO 2,943,749
HAUSBRANDT TRIESTE 1892 SPA 2,941,975
HAUZANNEAU, FABIEN 2,943,770
HAWKINS, WILLIAM 2,944,069
HAYNES, BARTON F. 2,943,603
HAYNES, BARTON F. 2,944,068
HAYWARD INDUSTRIES, INC. 2,944,158
HE, QIAOJUN 2,943,817
HEBEI THINK-DO ENVIRONMENT CO., LTD. 2,944,221
HEGURI, SHIN-ICHI 2,943,649
HEINZMANN, JOHN DAVID 2,943,454
HEITZ, FABRICE 2,942,120
HELLESTIG, ANDRE 2,942,607
HEMKER, TYLER 2,944,020
HENDRICKSON USA, L.L.C. 2,943,493
HENKE, STEVEN 2,942,682
HENNIGES, BRUCE 2,942,018
HENNINGS, BIRGER 2,943,942
HENRY, JUDAH BENJAMIN 2,942,755
HENRY, JUDAH BENJAMIN 2,942,763
HERIOT WATT UNIVERSITY 2,943,576
HERMENS, WILHELMUS THEODORUS JOHANNES MARIA CHRISTIAAN 2,942,289
HERNANDEZ ALTAMIRANO, RAUL 2,943,679
HERONEN, NATHAN EINO 2,943,798
HERRIN, DAVID A. 2,942,572
HERZOG, EVA 2,944,174
HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. 2,944,193
HEY, KENNETH EDWARDS 2,943,421
HICKEY, KARLTON J. 2,943,612
HILDEBRAND, MARTIN 2,943,017
HILES, MICHAEL C. 2,943,787
HILL, RAYMOND M. 2,943,628
HILLENBRAND MANAGEMENT COMPANY LLC 2,942,274
HILLENBRAND, WILLIAM A., II 2,942,274
HINDLE, DEREK 2,942,437
HINDSON, BENJAMIN 2,943,624
HINDSON, CHRISTOPHER 2,943,624
HINKLE, AARON PAUL 2,942,294
HINOJOSA, CHRISTOPHER 2,944,220
HIRONIWA, NAOKA 2,943,943
HITACHI CHEMICAL COMPANY, LTD. 2,943,545
HO, SZE PHING 2,943,576
HOBOHM, KATHLEEN 2,942,459
HODGES, WESLEY BRYAN 2,942,417
HOFF, HOLGER 2,942,459
HOFFMAN, MICHAEL 2,943,836
HOFFMANN, ALEXANDER 2,942,741
HOFSTETTER, GREGORY K. 2,942,551
HOLDER, BARRY KENT 2,943,991
HOLLIDAY, KEITH 2,943,430
HOLMES, HEIDI 2,942,551
HOLT, ROBERT 2,943,569
HONDA MOTOR CO., LTD. 2,943,630
HONDA MOTOR CO., LTD. 2,943,634
HONG, SUNGRYONG 2,943,822
HOPKINS, MICHAEL EDWARDS 2,943,835
HORN, CARINA 2,943,558
HORNBACH, DAVID 2,942,274
HOSTETTLER, URS 2,941,516
HOVATEN, KRISTOF 2,944,007
HOWARD, L. SCOTT 2,942,702
HOWARD, ROBERT G. 2,943,981
HRABER, PETER T. 2,944,068
HRISTOV, KRASIMIRA 2,943,820
HRISTOV, KRASIMIRA 2,943,836
HU, XIAOBEI 2,943,817
HU, XIAOPING 2,943,556
HU, YONGZHOU 2,943,817
HUANG, CHOR 2,942,722
HUANG, DA WEI 2,943,790
HUANG, JIAN 2,944,133
HUAWEI TECHNOLOGIES CO., LTD 2,943,654
HUAWEI TECHNOLOGIES CO., LTD. 2,943,651
HUBBELL INCORPORATED 2,944,065
HUGHES, JOBY 2,944,022
HUISMAN, GJALT W. 2,943,432
HUKKANEN, PENTTI 2,944,258
HULDIN, NELSON L. 2,943,605
HUNTSMAN PETROCHEMICAL LLC 2,944,034
HUWILER, LUKAS 2,942,448
HYDRO-QUEBEC 2,943,419
HYDRO-QUEBEC 2,943,645
HYPERMED IMAGING, INC. 2,943,502
HYUNDAI HEAVY INDUSTRIES CO., LTD 2,943,344
HYVONEN, JORMA 2,944,258
HYVONEN, JUKKA 2,944,258
I.M.M. HYDRAULICS S.P.A. 2,944,127
IBOSS, INC. 2,943,559
IBOSS, INC. 2,943,561
ICHIKAWA, AKIMASA 2,943,910
IDDAN, GAVRIEL J. 2,943,608
IDE, KENTA 2,942,722
IGARI, ICHIRO 2,944,136
IGAWA, TOMOYUKI 2,943,943
IGUMNOV, ALEXEI VLADIMIROVICH 2,943,516
IHI CORPORATION 2,944,133
IIZUKA SHINGO 2,943,785
IKEDA, HISAKO 2,943,788
IKEDA, OSAMU 2,943,649
IMMUNOCORE LIMITED 2,942,433
INFIANA GERMANY GMBH & CO. KG 2,942,699
INGBER, DONALD E. 2,944,220
INGRAM-TEDD, ANDY 2,942,445
INGREDIA 2,942,642
INNOVATIVE TOOL TECHNOLOGY INC. 2,943,637
INNOVEOX 2,941,696
INO THERAPEUTICS LLC 2,941,756
INSTITUT FRANCAIS DES SCIENCES ET TECHNOLOGIES DES TRANSPORTS, DE L'AMENAGEMENT ET DES RESEAUX 2,943,942
INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,943,576
INSTITUTO DE TECNOLOGIA QUIMICA E BIOLOGICA ANTONIO XAVIER 2,942,635
INSTITUTO MEXICANO DEL PETROLEO 2,943,679
INTAS PHARMACEUTICALS LTD. 2,943,906
INTAS PHARMACEUTICALS LTD. 2,943,919
INTEGRATED TEST & MEASUREMENT 2,941,377
INTERACTIVE SRL 2,943,423
INTERNATIONAL PAPER COMPANY 2,941,377
INTLEKOFER, ANDREW M. 2,943,823
INVENTUS ENGINEERING GMBH 2,942,434
INVENTUS ENGINEERING GMBH 2,942,436
INVENTUS ENGINEERING GMBH 2,942,438
INVISTA TECHNOLOGIES S.A R.L. 2,944,196
IONIS PHARMACEUTICALS, INC. 2,943,705
IONIS PHARMACEUTICALS, INC. 2,943,894
IRVINE, ROBERT HAROLD 2,943,414
ISHIHARA, AKIMITSU 2,943,737
ISHII, AKIHIRO 2,943,935
ISLES, ROBERT 2,944,175
ISO, YOSHIYUKI 2,944,133

ISOMURA, TAKENORI 2,944,132
ITG SOFTWARE SOLUTIONS, INC. 2,943,532
ITO, MARFI 2,942,174
IVANOV, MAXIM GRIGORIEVICH 2,944,148
IZI MEDICAL PRODUCTS, LLC 2,943,605
JACKSON, ALYSSA 2,944,036
JACKSON, ALYSSA 2,944,039
JAEGER, CHRISTIANE 2,942,453
JAEHRLING, FRANK 2,944,229
JAGGA, ARUN VICTOR 2,942,189
JAKOBSEN, BENT KARSTEN 2,942,433
JAMISON, DALE E. 2,943,982
JAMISON, DALE E. 2,943,984
JANSEN, BERND 2,943,447
JARA-MORENO, RORY HERNAN 2,943,717
JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH 2,941,933
JENG, DAVID 2,942,018
JEON, KANG-WON 2,943,666
JEONG, SE HWAN 2,943,344
JESTIN, YOANN 2,943,576
JEYAKODI, SHANKARANARAYANA N 2,943,921
JIANG, CHUANGXIN 2,943,557
JIANG, FAN 2,943,810
JIANG, LEI 2,943,557
JIANG, PING 2,943,992
JIN, LING 2,943,772
JO, HYUN 2,943,670
JOB SEARCH TELEVISION NETWORK 2,943,844
JOEHNCK, MATTHIAS 2,942,134
JOERGL, VOLKER 2,942,728
JOHN BEAN TECHNOLOGIES CORPORATION 2,942,334
JOHNSON MATTHEY PUBLIC LIMITED COMPANY 2,943,544
JOHNSON, DAVID 2,943,777
JOHNSON, HENRY 2,943,806
JOHNSON, KRISTEN LEIGH 2,943,361
JOHNSTON, LAURA 2,943,704
JOLLY, DOUGLAS J. 2,943,640
JONES, ANDREW K. 2,941,377
JONES, JEFFREY 2,943,827
JORDAN, RICHARD 2,942,481
JOSHI, ANISH 2,943,835
JOSHI, UMESH 2,941,978
JOUVENCEAU, FANNY 2,941,205
JRP CORPORATION 2,943,660
JU, JINGYUE 2,943,952
JU, LU-KWANG 2,943,899
JUBILANT LIFE SCIENCES LIMITED 2,942,280
JUDGE, EDWARD W 2,943,590
JUNG, JUN 2,943,667
JUNG, MAX 2,942,091
JUNG, SUNG YOUB 2,944,138
KADEREIT, DIETER 2,942,121
KADEREIT, DIETER 2,942,753
KADETOV, IRINA 2,943,566
KADOW, JOHN F. 2,943,526
KAEGI, FABIAN 2,941,895
KAHLE, GORDON 2,942,481
KAIEDA, TAKASHI 2,943,760
KAKIMOTO, MINORU 2,943,483
KALKE, JURGEN 2,943,892
KAMAI, KAZUKI 2,943,499
KAMBOJ, RAJENDER KUMAR 2,944,115
KAMINSKY, DANIEL 2,936,380
KANAI, YUUKI 2,941,844
KANAMORI, SATOKO 2,943,767
KANG, HYUNGGYOO 2,943,365
KANG-BUDIALAM, NORBERT VENANTIUS 2,943,577
KAO, ATHIT 2,943,827
KAPLAN, BENJAMIN 2,942,735
KAPPELER, JOHANNES 2,943,892
KARLES, GEORGIOS D. 2,942,537
KARLSTETTER, MARCUS 2,944,011
KATO, AKIHIRO 2,944,134
KATO, ATSUSHI 2,943,927
KATO, SHINGO 2,942,191
KATOH, TAISUKE 2,943,643
KAUFFMANN, FREDERIC 2,943,843
KAWAI, KAZUNARI 2,925,891
KEEFE, ANTHONY D. 2,943,874
KELA, PETTERI 2,943,654
KELEDJIAN, RAQUEL 2,942,174
KELLAR, KENNETH J. 2,944,179
KEMP, BRIAN CHRISTOPHER 2,943,715
KENNEDY, JAMES L. 2,943,951
KENNEDY, JAMES LOWERY 2,943,841
KENNELLY ULLMAN, JOSEPH N. 2,942,572
KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE LTD. 2,944,156
KERSHNER, PATRICK WILLIAM 2,943,555
KESTEN, YUVAL 2,943,713
KEYSTONE TOWER SYSTEMS, INC. 2,944,178
KHAN, TALHA HUSSAIN 2,944,115
KHUBANI, AJIT 2,937,150
KIDDOO, MICHAEL ROY 2,942,353
KIEFER, LIONEL 2,942,735
KILCOYNE, JOHN 2,943,430
KILLEFFER, JAMES ALEXANDER 2,943,599
KIM, CHISU 2,943,419
KIM, DAE JIN 2,944,138
KIM, DAE SOON 2,943,344
KIM, HYUNGTAE 2,943,831
KIM, JEONGKI 2,943,828
KIM, KIJUN 2,943,831
KIM, KWANGHO 2,943,815
KIM, SUHWOOK 2,943,828
KIM, SUN-MIN 2,943,670
KIM, YEON CHUL 2,943,667
KIM, YOUNGTAE 2,943,831
KING, JONATHAN P. 2,942,474
KINSMAN, LARRY 2,944,214
KINZE MANUFACTURING, INC. 2,943,488
KIRK, ANDREW 2,942,282
KIRK, MICHAEL K. 2,943,977
KIRK, NATHAN JAMES 2,942,282
KIRTON, ROBERT STUART 2,943,925
KISER, MATTHEW THOMAS 2,942,556
KISSINGER, CANDICE B. 2,944,070
KISSINGER, PETER 2,944,070
KITAI, ADRIAN 2,943,646
KITTELMANN, OLAF 2,943,563
KITTELMANN, OLAF 2,943,566
KLAUS, STEFAN 2,942,238
KLINE, JOHN 2,943,791
KLOTZ, ARTHUR 2,943,709
KLOTZ, ARTHUR 2,944,036
KLOTZ, ARTHUR 2,944,039
KLUCIK, JOSEF 2,943,487
KNAUS, ALEXANDER L. 2,943,578
KNIGHT, BARRY 2,941,978
KNIGHT, JOANNE 2,943,841
KNORR-BREMSE GESELLSCHAFT MIT BESCHRANKTER HAFTUNG 2,942,728
KNOWLES, STEPHEN 2,941,978
KO, WOOSUK 2,943,822
KOBAL, GERD 2,942,537
KOBAYASHI, TOYOKAZU 2,941,844
KOCHI UNIVERSITY, NATIONAL UNIVERSITY CORPORATION 2,943,649
KODA, SOKO 2,943,501
KODAMA, YUICHI 2,925,891
KOEHLER, STEFFEN 2,942,474
KOHLER, SCOTT 2,943,493
KOLANDER, TAMMY 2,943,786
KOLARIK, IVO 2,942,425
KOLARIK, IVO 2,942,426
KOLATT, TSAFRIR 2,944,130
KOLLMAN, JOHN 2,943,488
KOLLY, JOEL 2,943,892
KOMATSU LTD. 2,925,891
KONAI, MOHINI MOHAN 2,941,933
KONISHI, YUKINORI 2,943,499
KONO, SHINJI 2,943,749
KOO, SUN HEE 2,943,812
KOOPMANS, GUIDO 2,941,782
KOPATZ, JENS 2,944,011
KORBER, BETTE T. 2,943,603
KORBER, BETTE T. 2,944,068
KORZENSKI, MICHAEL B. 2,943,992
KOURY, STEPHEN T. 2,943,681
KOZLOV, MIKHAIL 2,942,134
KRATSCHMER, MICHAEL 2,942,743
KRAUSE, RAINER 2,943,809
KREGER, MICHAEL 2,928,268
KREISER, KAMIL 2,944,047
KRETZ-ROMMEL, ANKE 2,944,049
KRIKSUNOV, LEO B. 2,943,820
KRIM, PHILIP 2,944,024
KRITCHEVSKY, STEPHEN 2,943,623
KRIVULIN, SEMION 2,943,642
KROCZEK, RICHARD 2,942,610

KROTO, FRANK L. 2,942,145
KUCH, FABIAN 2,942,743
KUDO, YOHEI 2,943,649
KUEHR, JESSICA 2,944,229
KUHN, TILMANN 2,934,424
KUKINO, SATORU 2,943,503
KUMAKI, YOSUKE 2,943,496
KUMAR, GIRISH 2,943,713
KUMAR, RAKESH 2,942,204
KUMAR, SHIV 2,943,952
KUMMER, JOSEPH 2,942,274
KUMMLEE, HORST 2,943,840
KUNZ, STEPHAN 2,941,894
KURARAY CO., LTD. 2,943,496
KUSICH, JOSH 2,943,641
KUVADIA, ZUBIN B. 2,942,512
KWON, LEE KYOUNG 2,943,676
KWON, SE CHANG 2,944,138
L & P PROPERTY MANAGEMENT COMPANY 2,943,491
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,942,473
L'OREAL 2,941,337
L.O.M. LABORATORIES INC. 2,943,721
LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES 2,942,203
LABORATOIRES EXPANSCIENCE 2,943,573
LABRUM, DEANE 2,943,440
LABUNKA, MATT 2,943,616
LACHANCE, JASON, W. 2,944,033
LACOTTE, PIERRE 2,943,675
LADDS, ANOUSKA 2,943,590
LAEGREID, WILLIAM W. 2,943,478
LAING, CARSON 2,942,608
LAMBERT, ROBERT JOHN 2,942,343
LANDMARK GRAPHICS CORPORATION 2,943,970
LANG, ANTHONY EDWARD 2,943,841
LANG, CHRISTOPHER JAMES 2,944,219
LANGER, ANDREAS 2,942,233
LANGMANN, THOMAS 2,944,011
LAPPOHN, JURGEN 2,942,061
LAURET, JEAN-PIERRE 2,943,909
LAVIGNE, ROB 2,941,426
LAVOIE, PIERRE-OLIVIER 2,943,796
LAWRENCE, PAULRAJ 2,943,786
LE DOCTE, THIERY 2,942,461
LE GONIDEC, SERGE 2,944,120
LE ROUX, JOHANNES PETRUS 2,943,905
LE, ALAN NGOC 2,943,430
LEACH, STEVEN H. 2,943,801
LEAH, ROBERT 2,942,471
LEBENTAL, BERENGERE 2,943,942
LEBLANC, FREDERIC 2,943,602
LEDENEV, ANATOLI 2,942,616
LEE, DONG JU 2,943,344
LEE, HAE KWANG 2,943,676
LEE, HYUN-TAEK 2,943,666
LEE, JEONG HEE 2,943,812
LEE, JIN YOUNG 2,943,676
LEE, JONG HOON 2,943,812
LEE, JONG SOO 2,944,138
LEE, JUN EOK 2,943,667
LEE, SI HAENG 2,943,660
LEE, SOO YEUN 2,943,367
LEE, SUNG HOON 2,943,676
LEE, TAEKYU 2,943,815
LEGGETT, MARK JAMES 2,944,223
LEGGETT, MARK JAMES 2,944,224
LEGGETT, MARK JAMES 2,944,225
LEGGETT, MARK JAMES 2,944,237
LEGON, THIERRY 2,942,122
LEGUA, CARLOS 2,941,735
LEKGOATHI, MPHO DIPHAGO STANLEY 2,943,905
LELY PATENT N.V. 2,941,881
LEMKEN GMBH & CO. KG 2,941,865
LEPPANEN, KARI 2,943,654
LERNER, DANIEL MAURICE 2,943,991
LESLIE, KEITH 2,943,895
LEVIN, VICTOR 2,944,130
LEVNER, DANIEL 2,944,220
LEVY, JOSEPH 2,943,841
LEVY, ODED BAR 2,943,428
LEWIS, WILLIAM ERNEST 2,942,740
LEWIS, WILLIAM ERNEST 2,942,744
LG ELECTRONICS INC. 2,943,822
LG ELECTRONICS INC. 2,943,828
LG ELECTRONICS INC. 2,943,831
LG LIFE SCIENCES LTD. 2,943,667
LI, CHUN SING 2,943,858
LI, CONG 2,943,899
LI, HONGCHAO 2,943,427
LI, JIA 2,943,817
LI, MINXIONG 2,943,979
LI, WENXI 2,944,221
LI, XIAO 2,943,713
LI, XIAOBO 2,943,979
LI, XINGHONG 2,943,806
LI, YUNSHENG 2,943,773
LIAO, YEN-CHIH 2,942,755
LIAO, YEN-CHIH 2,942,763
LIDDY, NATHANIEL ROSS 2,942,433
LIFETIME BRANDS, INC. 2,943,804
LIFKE, VALERIA 2,942,453
LIGONESCHE, RENAUD 2,942,473
LILIE, JAMES ANDREW 2,943,715
LILJA, HANS 2,944,001
LIM, CAROL 2,944,043
LIM, GYU SIK 2,943,812
LIM, HYUNG KYU 2,944,138
LIMBERT, DEAN PHILIP 2,944,219
LIN, AMY H. 2,943,640
LIN, AVI 2,943,538
LIN, AVI 2,943,978
LIN, HAILING 2,943,806
LIN, RENHE 2,942,174
LIN, YAKANG 2,941,903
LINCOLN GLOBAL, INC. 2,942,755
LINCOLN GLOBAL, INC. 2,942,763
LINDBO, SVERKER 2,942,445
LINDE, MARCO 2,944,227
LINDER, VINCENT 2,944,001
LINDLAND, FRODE 2,944,151
LING, ANDONG 2,943,553
LING, BIN 2,943,553
LISTER, PAUL ROY 2,942,475
LITWINSKI, ADAM MICHAEL 2,944,232
LIU, HONGMEI 2,943,557
LIU, JIANGHUA 2,943,651
LIU, JIE 2,943,806
LIU, PING 2,943,858
LIU, QINGYOU 2,943,638
LIU, TAO 2,943,817
LIU, TIANJUN 2,942,556
LIU, YONG 2,944,179
LIU, YUE 2,942,233
LIU, ZHAOQING 2,942,193
LIVANOS, GEORGES 2,943,783
LIZANDARA, CARLOS 2,942,587
LOHMANN, MATTHIAS 2,942,121
LOHMANN, MATTHIAS 2,942,753
LONDONO RESTREPO, JUAN DAVID 2,936,428
LOPIANO, FABIO 2,943,713
LORIYA, RAJESHKUMAR MAGANLAL 2,944,115
LOS ALAMOS NATIONAL SECURITY, LLC 2,944,068
LOS ALAMOS NATIONAL SECURITY, LLC. 2,943,603
LOVELESS, BRETT 2,943,606
LOVELESS, BRETT 2,943,612
LOVGREN, TIMO 2,944,001
LOWSKY, JOHN 2,943,954
LR INTRALOGISTIK GMBH 2,942,429
LU, QI 2,942,324
LUBELSKI, JACEK 2,942,289
LULU SOFTWARE LIMITED 2,928,642
LUMEE, LLC 2,936,428
LUNDBACK, STIG 2,942,607
LUPIN LIMITED 2,944,115
LUX, STEPHAN 2,942,091
LUXFORD, BRIAN GERARD 2,943,385
LYLE, SCOTT DEVON 2,943,272
LYSANDO AG 2,941,426
LYSENKO, ANATOLIY 2,928,642
LYUBLINSKI, EFIM YA 2,943,842
MA, FANGRUI 2,943,478
MA, LIGUO 2,943,806
MACDONALD, LORN SCOTT 2,943,985
MACH, ROBERT 2,944,069
MACMASTER UNIVERSITY 2,943,646
MADASU, SRINATH 2,943,538
MADASU, SRINATH 2,943,978
MAF AGROBOTIC 2,943,453
MAGGIORE, ANTONIO 2,943,543
MAGRAM, JEANNE SUE 2,943,361
MAHSHID, SAHAR SADAT 2,944,215
MAKAI, MIKLOS 2,942,499
MAKAREWICZ, ANTHONY 2,943,624
MAKOWIECKI, GARY 2,943,595
MALIKOV, DIMITRI 2,944,120
MANABE, AKIYOSHI 2,944,134
MANDELERT, NICOLAS 2,943,759

MAO, QINGHUA 2,943,858
MARKOWZ, GEORG 2,942,181
MAROZIN, ALESSANDRO 2,943,747
MARSH, STEPHEN ALAN 2,944,236
MARTIN, CLAUDE 2,941,924
MARTIN, JOHN 2,943,487
MARTIN, THIBAUT 2,942,731
MARTINEZ MOLINA, DANIEL 2,942,605
MARTINEZ ROCA, JORGE 2,942,162
MARTINI, PAUL MICHAEL 2,943,559
MARTINI, PAUL MICHAEL 2,943,561
MARTINO CONTRACTORS LTD. 2,943,783
MARTINO, MICHAEL 2,943,783
MARZANI, BARBARA 2,941,486
MASAND, MUKESH 2,942,280
MASAYOSHI, TAKESHI 2,943,545
MASELLIS, MARIO 2,943,841
MASI, LOUIS 2,941,744
MASQUELIER, DONALD 2,943,624
MASSA, MICHAEL 2,944,158
MASTEBROEK, KLAAS WOUT 2,941,673
MASTERCARD INTERNATIONAL INCORPORATED 2,943,580
MASTERCARD INTERNATIONAL INCORPORATED 2,943,590
MATERION CORPORATION 2,943,541
MATSCITECHNO LICENSING COMPANY 2,944,153
MATSUDA, YUSUKE 2,943,776
MATSUMOTO, MICHIHIKO 2,943,932
MATSUMURA, YASUNORI 2,944,132
MATSUNO, SHINSUKE 2,944,133
MATSUO, TOSHIHIKO 2,943,922
MATSUSHITA, TSUYOSHI 2,943,481
MATTHEWS, LIONEL STUART 2,943,721
MATZA, STEPHEN D. 2,943,490
MAYEKAWA MFG. CO., LTD. 2,943,749
MAYER, MARKUS 2,942,434
MAYER, MARKUS 2,942,436
MAZALEYRAT, ERIC 2,943,809
MAZHOROVA, ANNA 2,943,576
MCALPINE & CO. LIMITED 2,941,942
MCALPINE, JAMES EDWARD 2,941,942
MCCALEB, MICHAEL L. 2,943,894
MCCARTHY, STEPHEN J. 2,943,606
MCCARTHY, STEPHEN J. 2,943,612
MCCLURE, RICHARD R. 2,944,028
MCCOMAS, CASEY C. 2,943,858
MCDANIEL, CATO R. 2,943,982
MCDANIEL, CATO R. 2,943,984
MCDONELL, BRIAN W. 2,943,988
MCDONOUGH, WILLIAM B. 2,943,567
MCGRATH, PAUL 2,936,428
MCGUINNESS, NICHOLAS MATTHEW COOPER 2,944,193
MCKENDRICK, CHRIS 2,941,942
MCKONLY, CHAD MICHAEL 2,943,798
MCVICKER, KEVIN 2,944,020
MCWHERTER, MELODY 2,943,858
MEDICAGO INC. 2,943,796
MEDITECH INTERNATIONAL INC. 2,943,578
MEDTRONIC XOMED, INC. 2,942,372
MEDVEDEV, ANATOLY VLADIMIROVICH 2,944,148
MEENEN, PETER 2,943,502
MEIER, MICHAEL 2,942,743
MEIER, SUSANNE 2,942,186
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,943,823
MENA CERVANTES, VIOLETA YASMIN 2,943,679
MENDES BORDALO VENTURA CENTENO LIMA, MARIA RITA 2,942,635
MENG, DONGFANG 2,943,858
MENICON SINGAPORE PTE LTD. 2,943,523
MENSING, DIRK 2,943,579
MENTOR WORLDWIDE LLC 2,943,820
MENTOR WORLDWIDE LLC 2,943,836
MERCER, SWATI P. 2,943,858
MERCK PATENT GMBH 2,942,134
MERCK PATENT GMBH 2,944,229
MERCK SHARP & DOHME CORP. 2,943,858
MERCK SHARP & DOHME CORP. 2,944,187
MEREDITH, MATTHEW T. 2,944,034
MERIAL, INC. 2,943,786
METABOLIC TECHNOLOGIES, INC. 2,942,646
METHODE ELECTRONICS, INC. 2,943,976
METRAN CO., LTD. 2,943,913
MEZZENGA, RAFFAELE 2,942,725
MICHEL, ANNALENA 2,943,583
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,428
MICROSOFT TECHNOLOGY LICENSING, LLC 2,943,449
MIGLIORANZO, IVANO 2,942,161
MIKULIC, MARINKO 2,944,123
MILANOV, ANDRIAN 2,942,587
MILLER, GARY 2,944,065
MILLER, GEOFFREY D. 2,944,043
MILLER, STEFAN 2,941,426
MILLER, WILLIAM, III 2,944,065
MILLIGAN, MICHAEL JOHN 2,942,781
MILLIMAN, HENRY W. 2,942,678
MINE SITE TECHNOLOGIES PTY LTD 2,944,206
MIRMEHRABI, MAHMOUD 2,943,544
MIRZA, MAHMOOD 2,943,463
MITCHELL, HELEN 2,943,858
MITRA, DEBKISHORE 2,943,624
MITSUBISHI MATERIALS CORPORATION 2,943,922
MITSUBISHI RAYON CO., LTD. 2,943,935
MITSUBOSHI BELTING LTD. 2,943,785
MITSUI CHEMICALS, INC. 2,942,722
MITSUSHIMA, SHIGENORI 2,943,737
MITSUSHIMA, SHIGENORI 2,944,134
MIYAKAWA, SHIN 2,943,788
MIYAZAKI, TARO 2,943,943
MIYOSHI, KOTA 2,944,134
MIZOGUCHI, RYO 2,943,778
MOCHIZUKI, MICHIYO 2,943,643
MOESSNER, EKKEHARD 2,942,453
MOHAMMADI, MOOSA 2,943,361
MOHAN, JOSEPH 2,942,746
MOHLE, AXEL 2,943,840
MOHREN, NICOLE 2,943,704
MOHS, ADAM 2,944,214
MOHSENI, MASOUD 2,943,489
MOINE, BERTRAND 2,941,989
MOLINA, ANTHONY J.A. 2,943,623
MOLLER, MARTIN 2,942,181
MOLLER, PATRIK 2,942,607
MOLLOY, PETER EAMON 2,942,433
MONKMAN, GEORGE SEAN 2,943,791
MONTCLAIR STATE UNIVERSITY 2,944,060
MONTEBELLO TECHNOLOGY SERVICES LTD. 2,943,673
MORACH, MARION ESTHER 2,943,892
MORANDOTTI, ROBERTO 2,943,576
MORETTI, EMMANUELLE 2,942,642
MORGAN, CHARLES R. 2,941,875
MORI, YASUHARU 2,943,935
MORRIS, OWEN 2,942,448
MORRIS, RICHARD FRANKLIN 2,942,018
MOSTERT, GERARD 2,941,881
MOTOROLA SOLUTIONS, INC. 2,943,516
MOULTON, IAN 2,943,616
MOYES, PETER 2,942,159
MP PUMPS, INC. 2,943,504
MROZ, KAROLINA ANNA 2,942,459
MSD R&D (CHINA) CO., LTD. 2,943,858
MSIKA, PHILIPPE 2,943,573
MTAUWEG, SAMER 2,942,455
MTG CO., LTD. 2,943,481
MTI, LTD 2,944,136
MUDUNURI, AJAY 2,942,682
MUELLER, DANIEL J. 2,943,951
MUKHERJEE, BIPLAB 2,942,512
MULHERIN, JOHN P. 2,943,488
MULLER, HILGARD N. 2,944,213
MULLER, ROBERT 2,942,587
MULLER, THOMAS 2,941,894
MULLER-SIEBERT, REINHARD 2,943,892
MULTI-CHEM GROUP, LLC 2,943,718
MULVEY, PATRICK JAMES 2,942,464
MULVIHILL, MARK J. 2,943,874
MURATA, TAKASHI 2,942,191
MURPHY, LEE ANNE 2,935,745
MYERS, JEFFERSON W. 2,943,491
MYERS, MICHAEL J. 2,943,488
MYERS, TERRANCE L. 2,943,491
MYLAN LABORATORIES LTD. 2,942,239
MYLLYOJA, JUKKA PEKKA 2,943,613
NAGANO, AKIRA 2,943,501
NAGY, JON O. 2,943,365
NAKADA, YOSHIHISA 2,943,643

NAKAGAWA, KOJIRO 2,944,134
NAKAI, TAKAYUKI 2,943,483
NAKAJIMA, DAISUKE 2,944,137
NAKATANI, TORU 2,943,930
NAMOUZ, ESSAM 2,943,806
NANOVALENT PHARMACEUTICALS, INC. 2,943,365
NARAYANAN, BADRI K 2,942,755
NARAYANAN, BADRI K. 2,942,763
NARROW GATE PUBLISHING, LLC 2,944,171
NASAL MEDICAL LIMITED 2,943,531
NATALE, TERRY ALAN 2,943,842
NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY 2,943,737
NAYAR, RAJIV 2,944,183
NAYDUKOVA, SVETLANA ANATOLYEVNA 2,944,148
NEC CORPORATION 2,943,557
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,942,297
NESS, KEVIN 2,943,624
NESTE OYJ 2,943,613
NETTEKOVEN, MATTHIAS 2,944,256
NETZ, AMIR 2,943,428
NEUGEBAUER, BERNHARD 2,942,743
NEUHAUS, RAOUL 2,942,181
NEUMANN, HARALD 2,944,011
NEUMANN, JESSICA 2,943,657
NEURIMMUNE HOLDING AG 2,942,120
NEURODERM LTD 2,942,244
NEVALAINEN, KIMMO 2,943,601
NEVEN, HARTMUT 2,943,489
NEW YORK UNIVERSITY 2,943,361
NEWMAN, DAVID ROY 2,943,835
NEWMAN, KATERINA V. 2,943,982
NEWMAN, KATERINA V. 2,943,984
NEWMAN, STEPHEN D. 2,943,523
NG, DOMINGOS 2,943,707
NGK INSULATORS, LTD. 2,943,910
NGUYEN, KHOI DINH 2,942,294
NHK SPRING CO., LTD. 2,943,644
NI, HAIHONG 2,943,874
NICHOLSON, CHRISTOPHER D. 2,944,015
NIELSEN, DIANE M. 2,943,541
NIELSEN, WILLIAM D. 2,943,541
NILSSON, ADAM 2,942,431
NIPPON KETJEN CO., LTD. 2,941,844
NIPPON PAPER INDUSTRIES CO., LTD. 2,943,930
NIPPON SODA CO., LTD. 2,943,781
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,943,650
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,943,652
NISHIKI, YOSHINORI 2,944,134
NISHIMORI, YOUHEI 2,941,844
NISHIO, AYA 2,943,767
NISSAN MOTOR CO., LTD. 2,943,932
NISTER, DAVID 2,943,449
NITTA, KAZUFUKU 2,943,913
NIVEN, ROBERT 2,943,791
NOE, JAMES C 2,943,590
NOE, JAMES C. 2,943,580
NOGUEIRA, FRANCISCO MIGUEL DE TAVARES DUARTE 2,943,805
NOKIA TECHNOLOGIES OY 2,943,856
NOLAN, GARRY P. 2,943,617
NONAKA, KENJI 2,941,844
NONNI, ARTHUR J. 2,941,737
NONO, MERVEILLE 2,942,642
NORDLUND, PAR 2,942,605
NORSEPOWER OY LTD 2,943,017
NORTHERN TECHNOLOGIES INTERNATIONAL CORPORATION 2,943,842
NORTHWOOD MEDICAL INNOVATION LIMITED 2,943,577
NOVABONE PRODUCTS, LLC 2,943,837
NOVAK, RICHARD 2,944,220
NOVARTIS AG 2,942,204
NOVARTIS AG 2,942,236
NOVARTIS AG 2,943,988
NOVOMER, INC. 2,941,714
NOWAK, STEFFEN 2,942,712
NOZAWA, EISUKE 2,943,778
NPC CO., LTD. 2,943,660
NUTECH VENTURES 2,943,478
NUVERA FUEL CELLS, INC. 2,943,543
O'CONNELL, MARTIN 2,943,531
O'DONNELL, KEVIN PETER 2,943,925
O'DONOGHUE, JOHN 2,942,746
OAKLEY, INC. 2,943,798
OBEROI, HARDEEP 2,942,234
OBEROI, HARDEEP 2,942,235
OBERT, EDOUARD 2,942,733
OBERT, EDOUARD 2,942,735
OBRIST CLOSURES SWITZERLAND GMBH 2,942,437
OCADO INNOVATION LIMITED 2,942,445
OCEAN CURRENT ENERGY LLC 2,942,464
OCHIAI, HIROFUMI 2,943,734
OCHOA, GIAN-CARLO 2,944,231
OETIKER SCHWEIZ AG 2,942,456
OFFNER, SONJA 2,942,453
OFRA, BARNETT 2,943,841
OHARA, HIDEKI 2,943,649
OHASHI, TADAKAZU 2,943,922
OHMURA, SHUJI 2,943,644
OKADA, YUKA 2,943,499
OKAMURA, KATSUMI 2,943,776
OKONKWO, ANETO PABLO 2,943,810
OKUDA, TAKAO 2,943,778
OKURA, KEN 2,943,644
OL.MI S.R.L. 2,942,161
OLEJNICZAK, EDWARD T. 2,943,815
OLEKSIAK, THOMAS P. 2,942,145
OLIVERA, RAMON ORESTES 2,943,555
OLSEN, ROBB ERIC 2,943,805
OLSSON, RASMUS 2,942,431
OMNIACTIVE HEALTH TECHNOLOGIES LIMITED 2,943,921
OMOKOKO, TANA 2,942,459
OMYA INTERNATIONAL AG 2,941,527
OPENFIELD 2,943,564
OPIANT PHARMACEUTICALS, INC. 2,942,611
OPKO DIAGNOSTICS, LLC 2,944,001
OPTASENSE HOLDINGS LIMITED 2,942,608
ORBAN, ANDRE 2,943,991
ORICA INTERNATIONAL PTE LTD 2,943,777
ORICA INTERNATIONAL PTE LTD 2,943,895
ORIN TECHNOLOGIES, LLC. 2,944,214
ORTHOPAEDIC INNOVATION CENTRE INC. 2,943,416
OSHIMA, SHINJI 2,944,134
OSOLIN, FABRICE 2,941,337
OSORIO, FERNANDO 2,943,478
OSTERTAG, DEREK G. 2,943,640
OSTUNI, RAFFAELE 2,941,923
OTA, KENICHIRO 2,943,737
OTSUKA CHEMICAL CO., LTD. 2,943,734
OUELLETTE, BENOIT 2,943,602
OVIEDO ROA, RAUL 2,943,679
OVIKU OY 2,943,669
OZAKI, YOSHITOMO 2,943,649
PACHOUD, WILLIAM 2,943,784
PADDISON, JEREMY WAYNE 2,944,047
PAGNOULLE, CHRISTOPHE 2,941,895
PAIGE, MIKELL A. 2,944,179
PAIK, BYUNG RYOL 2,943,676
PALLE, VENKATA P. 2,944,115
PALMER, ROBERT WAYNE 2,943,550
PALMETTO SUPPORT TECHNOLOGIES LLC 2,943,954
PAN, CLARK 2,942,769
PAN, YUN 2,937,150
PAN, ZHUO-HUA 2,942,324
PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD. 2,936,435
PANDEY, VIJAYKANT 2,943,906
PANDEY, VIJAYKANT 2,943,919
PANDUIT CORP. 2,943,628
PANIER, ROLAND 2,941,205
PARASKAR, ABHIMANYU 2,943,609
PARCELLA, KYLE E. 2,943,526
PARIKH, NEIL 2,944,024
PARIS, ALFRED 2,944,220
PARK, GIWON 2,943,828
PARK, HYUN JIN 2,943,514
PARK, JONGHYUN 2,943,831
PARK, KI-EUN 2,943,794
PARK, SUK JOONG 2,943,660
PARK, YONG-SUP 2,943,666
PARKSON CORPORATION 2,941,875
PARKVALL, STEFAN 2,943,697
PASQUAZI, ALESSIA 2,943,576

PASSUT, JO 2,943,641
PATEL, GAURAV 2,942,555
PATEL, MEHUL 2,944,187
PATHAN, KASHEM 2,942,468
PATTNAIK, ASIT K. 2,943,478
PAUL HETTICH GMBH & CO. KG 2,942,238
PAULESSEN, GEORG 2,941,865
PAZMINO, JORGE H. 2,942,512
PEABODY, GREGORY G. 2,943,504
PECCIANTI, MARCO 2,943,576
PEDENAUD, PIERRE 2,942,601
PEDERSEN, DANIEL E. 2,943,619
PEDERSEN, ROBERT 2,936,428
PELAGO BIOSCIENCE AB 2,942,605
PELZ, NICHOLAS F. 2,943,815
PENNA, CHRIS 2,944,231
PERRY, MICHAEL JOHN 2,944,156
PETEREIT, PETER 2,943,840
PETERS, CHERYL 2,942,171
PETERS, STEVEN R. 2,942,755
PETERS, STEVEN R. 2,942,763
PETERSON, BRIAN 2,943,612
PETERSON, MATTHEW 2,944,150
PETERSON, RONALD G. 2,943,898
PETRACCA, ANTONIO 2,942,794
PETRAK, MARTIN 2,943,416
PETRY, HARALD PETER ALBERT 2,942,289
PETTERSSON, KIM 2,944,001
PFIZER INC. 2,943,361
PHILIP MORRIS PRODUCTS S.A. 2,942,454
PHILLIPS, DEREK T. 2,942,145
PHLEBOTICS, INC. 2,944,070
PHYSIOL 2,941,895
PIILOLA, RAMI 2,943,613
PILON, BENJAMIN JOSEPH 2,943,673
PILON, BETTY JEAN 2,943,673
PINELLI, DARIO 2,943,908
PINI, ELENA 2,941,486
PIRON, CAMERON 2,942,417
PIROTTON, SABINE 2,942,122
PISCHEL, KLAUS 2,942,455
PITTALUGA, PAUL 2,942,230
PLACIER, GAEL 2,942,122
PLATZER, JOSEF 2,942,453
PLETCHER, DIRK 2,942,565
POLYTEK INNOVATIONS 2,941,513
POLYTEX SPORTBELAGE PRODUKTIONS-GMBH 2,943,447
POMEROY, EDWARD A. 2,943,806
POMRINK, GREGORY J. 2,943,837
PONSSE OYJ 2,944,258
PORDY, ROBERT C. 2,942,549
POREE, FABIEN 2,942,171
POREL, FRANCOIS 2,941,989
PORTER, BRUCE 2,944,158
POSEL, JURGEN 2,942,438
POSNER, MONIQUE HUMBERT 2,943,842
POTASHMAN, MICHELE 2,944,150
POTUCEK, KEVIN 2,944,158
POULSEN, NIKOLAI 2,942,551
POVERLEIN, CHRISTOPH 2,942,121
POVERLEIN, CHRISTOPH 2,942,753
PRADEEP, VIVEK 2,943,449
PRAKASH, THAZHA P. 2,943,705
PRAKASH, THAZHA P. 2,943,894
PRASAD, MOKKAPATI UMAMAHESHWAR 2,942,280
PRAVONG, BOUN 2,942,551
PRAVONGVIENGKHAM, KENNII 2,942,551
PRC-DESOTO INTERNATIONAL, INC. 2,942,174
PRESCHER, HORST 2,944,122
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,944,220
PRESTON, RICHARD 2,943,827
PROTHENA BIOSCIENCES LIMITED 2,942,233
PULTRUSION TECHNIQUE INC. 2,943,793
PUTTA, SUBBARAYUDU 2,942,239
PYO, NORMAN 2,942,417
PYRITZ, UWE 2,944,238
QI, ZHIQI 2,943,858
QIU, HUAWEI 2,942,769
QU, LIANGWEI 2,943,718
QUAH, CHIN KAU MATTHEW 2,944,156
QUANTA ASSOCIATES, L.P. 2,943,550
QUEST DIAGNOSTICS INVESTMENTS INCORPORATED 2,943,636
RADO, M. EMMANUEL 2,943,325
RAGG, JOHANN CHRISTOF 2,942,626
RAHLEN, LENA 2,943,511
RAKOWICZ, MARIAN 2,943,840
RAMAKRISHNAN, CHARU 2,943,367
RAMDAS, GAUTAM 2,943,842
RAMDAS, VIDYA 2,944,115
RAMIREZ ESTRADA, ALEJANDRO 2,943,679
RAMIREZ PEREZ, JORGE FRANCISCO 2,943,679
RAMIYA, PREMCHANDRAN H. 2,943,888
RATERMAN, MICHAEL FRANCIS 2,943,612
RATHAMMER, RICHARD 2,942,728
RATHMACHER, JOHN 2,942,646
RAZZARI, LUCA 2,943,576
REES, LEE 2,942,471
REGENERON PHARMACEUTICALS, INC. 2,942,549
REGO, JEFFREY R. 2,944,143
REICHE, DANIA BIRTE 2,943,704
REICHE, RALPH 2,944,238
REILLY, DOROTHEA 2,941,687
RENMATIX, INC. 2,943,717
RENZETTI, LOUIS 2,943,874
REPRO-MED SYSTEMS, INC. 2,944,059
RETAILMENOT, INC. 2,944,143
REUTHER, GARY 2,943,686
REUTHER, GARY 2,944,039
REVISION OPTICS, INC. 2,943,430
REYDET, PIERRE-LOUIS 2,941,205
REYMOND, JEAN-LOUIS 2,942,240
REYNAUD, EMERIC 2,942,236
RHEINISCHE FRIEDRICH-WILHELMS UNIVERSITAT BONN 2,944,011
RIBER, EZRA 2,943,954
RIBOMIC INC. 2,943,772
RIBOMIC INC. 2,943,788
RIBU, VILLE 2,943,601
RICHARDSON, GEORGE DAVID 2,943,642
RICHER, CARINE 2,941,696
RICHFEED LLC 2,942,408
RINALDI, VITO 2,943,565
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,943,436
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,943,440
RITTENHOUSE-OLSON, KATE 2,943,681
RITTER, KURT 2,942,121
RITTER, KURT 2,942,753
RITTER, MIRKO 2,942,453
RIVALEA (AUSTRALIA) PTY LTD 2,943,385
ROBBINS, JOAN M. 2,943,640
ROBELL, KIMBERLY A. 2,942,204
ROBIDEAU, GARY 2,942,702
ROBINSON, KRISTIN 2,944,171
ROBINSON, WILLIAM, III 2,944,171
ROCHE, KEVIN 2,942,746
RODGERS, LUKE M.B. 2,943,416
ROEVER, STEPHAN 2,944,256
ROGERS, HENRY E. 2,943,595
ROGERS-EVANS, MARK 2,944,256
ROGOZINSKI, NICOLAS A. 2,943,595
ROLFFS, MERLAN 2,943,488
ROMET, ANTOINE 2,944,120
ROOBEEK, ILJA 2,941,671
ROQUETTE FRERES 2,942,642
ROSEMOUNT INC. 2,943,542
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,934,471
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,941,894
ROSS, WILLIAM FRANCIS 2,935,745
ROSSNER, HOLGER-CLAUS 2,943,605
ROULEAU, RODNEY G. 2,943,628
ROURE, BENJAMIN 2,943,589
ROUSSEAU, DERICK 2,943,568
ROUSSIERE, THOMAS 2,942,587
ROY, CHRISTINE 2,943,641
ROY, JAMES 2,942,608
ROYAL CORPORATION CO., LTD. 2,943,927
ROYTMAN, ALEXANDER 2,943,842
RUD, JASON HAROLD 2,943,542
RUDICK, ARTHUR G. 2,943,835
RUDNIANYN, PHILIPPE 2,942,473
RUEBSAM, FRANK 2,943,874

RUHOF CORPORATION 2,943,495
RUIZ GARCIA, CRISTINA 2,943,942
RUIZ-HITZKY, EDUARDO 2,943,942
RUSCH, GERALD A. 2,943,956
RUVANG, JOHN A. 2,943,615
RUVINSKY, LEE A. 2,943,495
RYAN, CHRISTOPHER T. 2,943,787
RYAN, JOHN W., JR. 2,943,529
RYAN, JOHN W., JR. 2,943,539
RYGER, RAPHAEL SHMUEL 2,943,508
RYGER, RAPHAEL SHMUEL 2,943,513
RYGER, RAPHAEL SHMUEL 2,943,745
RYU, KISEON 2,943,828
SAEGUSA, EIJI 2,943,927
SAF-HOLLAND GMBH 2,942,375
SAFRAN AIRCRAFT ENGINES 2,944,120
SAFRAN ELECTRONICS & DEFENSE 2,943,770
SAFRAN ELECTRONICS & DEFENSE 2,943,912
SAFRAN HELICOPTER ENGINES 2,941,989
SAFRAN HELICOPTER ENGINES 2,942,012
SAFRANY, JEAN-SYLVESTRE 2,942,425
SAFRANY, JEAN-SYLVESTRE 2,942,426
SAGA, MARIKO 2,944,133
SAGIV, YIFAT 2,943,428
SAHIN, UGUR 2,942,459
SAHLIN, HENRIK 2,943,697
SAIJO, HAYATO 2,943,734
SAINT-GOBAIN ISOVER 2,942,733
SAINT-GOBAIN ISOVER 2,942,735
SAITO, YASUTOMO 2,943,496
SAKAI, MASANOBU 2,943,932
SAKAMOTO, TAKASHI 2,943,545
SAKATANI, MINORU 2,943,781
SAKURAZAWA, CHIHIRO 2,943,922
SALAFIA, CAROLYN M. 2,944,060
SALK INSTITUTE FOR BIOLOGICAL STUDIES 2,944,181
SALMI, JUSSI 2,943,654
SALUDA MEDICAL PTY LTD 2,944,042
SAMBUSSETI, ANTONIO 2,942,633
SAMSUNG ELECTRONICS CO., LTD. 2,943,666
SAMSUNG ELECTRONICS CO., LTD. 2,943,670
SAMSUNG ELECTRONICS CO., LTD. 2,943,812
SANDER, DIRK 2,943,447
SANDOR, JOSEPH 2,941,672
SANOFI 2,942,121
SANOFI 2,942,753
SANOFI BIOTECHNOLOGY 2,942,549
SANTAMBIEN, PATRICK 2,942,203
SAPIN, JULIEN 2,943,848
SARGENT, MARK 2,941,377
SARRAIL, GREGOIRE 2,941,696
SASIELA, WILLIAM J. 2,942,549
SASSO, ERIC 2,943,821
SATO, AYUMU 2,943,643
SATO, YASUSHI 2,944,134
SAUDI ARABIAN OIL COMPANY 2,943,773
SAUL, TOM 2,944,007
SAUTNER, JOSHUA C. 2,943,976
SAVAGE, TIMOTHY 2,942,274
SAVARD, VERONIQUE 2,943,436
SAVAREZ 2,943,908
SAVARI, SHARATH 2,943,594
SAVELEV, FEDOR GRIGORIEVICH 2,943,516
SAVOIE, SYLVIO 2,943,645
SAXE, MICHAEL 2,943,877
SAXONOV, SERGE 2,943,624
SCARBOROUGH, DANE 2,943,748
SCARDINO, PETER T. 2,944,001
SCARSELLI, MARIA 2,942,450
SCHEER, JUSTIN 2,943,707
SCHERTZ AERIAL SERVICE, INC. 2,944,037
SCHERTZ, SCOTT 2,944,037
SCHILDROTH, RHETT 2,943,488
SCHIRRIPA, KATHY 2,943,858
SCHLAGE LOCK COMPANY LLC 2,943,811
SCHLAGE LOCK COMPANY LLC 2,944,144
SCHLAGE LOCK COMPANY LLC 2,944,232
SCHLUMBERGER CANADA LIMITED 2,944,015
SCHLUMBERGER CANADA LIMITED 2,944,148
SCHLUMBERGER CANADA LIMITED 2,944,184
SCHMIDT, GREGORY 2,942,197
SCHMIDT, PATRICK 2,942,437
SCHMIDT, WERNER 2,942,699
SCHMITZ, DIRK 2,943,447
SCHNEIDER, HARALD 2,942,181
SCHNEIDER, ULRICH 2,943,657
SCHNELL, JOHN 2,943,806
SCHOELKOPF, JOACHIM 2,941,527
SCHREINER, STEPHAN 2,942,743
SCHUH, CHRISTIAN 2,942,537
SCHUNK, STEPHAN A. 2,942,587
SCHWAB, EKKEHARD 2,942,587
SCHWARTZ, GREGORY G. 2,942,549
SCHWINK, LOTHAR 2,942,121
SCHWINK, LOTHAR 2,942,753
SCOTT, ALLYN 2,943,641
SEALFON, ANDREW L. 2,944,059
SEAVER, CHAD ERIC 2,943,599
SEBALD, INGRID 2,942,699
SEBALD, ROLAND 2,942,738
SECTOR, MARTIN J. 2,942,572
SEDA, JOCEYLYN 2,942,646
SEDDON, DANE T. 2,942,277
SEELOS, ROBERT 2,942,456
SEGUIN TREMBLAY, NOEMIE 2,943,602
SEKISUI CHEMICAL CO., LTD. 2,944,137
SELA, GAL 2,942,189
SELFRAG AG 2,943,892
SELLS, JEREMY 2,944,193
SENGOKU, AKIHIRO 2,943,650
SENGOKU, AKIHIRO 2,943,652
SENGUPTA, SHILADITYA 2,943,609
SEPULCHRE DE CONDE, CHRISTOPHE 2,942,208
SERGHINE, CAMEL 2,941,989
SERLACHIUS, JARL FREDRIK 2,943,610
SERVER PRODUCTS, INC. 2,943,956
SETH, PUNIT P. 2,943,705
SETH, PUNIT P. 2,943,894
SETOH, MASAKI 2,943,643
SETOYAMA, MAKOTO 2,943,776
SHABELINA, NATALIA 2,943,657
SHAH, KRISHAN 2,943,463
SHAHRAZ, ANAHITA 2,944,011
SHAIKH, SIDDIQUE 2,942,445
SHAKUSHIRO, TOMOAKI 2,943,785
SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCE 2,943,817
SHANGHVI DILIP, DILIP 2,943,728
SHARMA, GOVINDA 2,943,569
SHATZ, WHITNEY 2,943,707
SHAW, GEORGE M. 2,944,068
SHAW, SUBRATA 2,943,815
SHAWCROSS, BRIAN 2,944,109
SHETH, SAMIR 2,942,474
SHETTY, RESHMA P. 2,943,775
SHI, LEI 2,944,049
SHIBUYA, YU 2,943,760
SHIBUYA, YU 2,943,761
SHIBUYA, YU 2,943,765
SHIBUYA, YU 2,943,813
SHIMANOVICH, ROMAN 2,944,150
SHIMIZU, AKIRA 2,944,135
SHIMODA, TAIJI 2,943,734
SHIN, DAE BOK 2,943,525
SHIN, DONG KYU 2,943,344
SHIN, SANG BEOM 2,943,344
SHIN, SANG MAN 2,943,525
SHIOKAWA, ZENYU 2,943,643
SHISHKOV, NASKO 2,943,641
SHIUNG, YU-YU 2,943,588
SHOEMAKE, ALLAN 2,936,428
SHONAN TRADING CO., LTD 2,944,135
SHUMKA, JASON 2,943,475
SHUMKA, JASON 2,943,476
SHUMKA, THOMAS 2,943,475
SHUMKA, THOMAS 2,943,476
SI GROUP, INC. 2,942,702
SIBILIA, GIAMPAOLO 2,943,543
SICK, STEPHAN 2,943,447
SIEMENS AKTIENGESELLSCHAFT 2,943,579
SIEMENS AKTIENGESELLSCHAFT 2,943,840
SIEMENS AKTIENGESELLSCHAFT 2,944,238
SILVERNAIL, CARTER M. 2,943,619
SIMARD, GUY 2,943,436
SIMARD, GUY 2,943,440
SIMARD, JAMES 2,943,454
SIMON, PETRA 2,942,459
SIMPLEHUMAN, LLC 2,941,672

SIMPSON, CAROLINE 2,943,641
SIMPSON, JEREMY 2,943,641
SINGH, AJAY PRATAP 2,943,970
SINGH, ANIRUDDH 2,943,544
SINGH, HARPREET 2,942,512
SINGH, HARPREET 2,942,663
SINGLE, PETER SCOTT VALLACK 2,944,042
SIVIGNON, SEBASTIEN 2,941,924
SJOLUND, T.H. OLA 2,942,474
SKOR, HEATHER 2,943,827
SKUDAS, ROMAS 2,942,134
SLAGHEK, THEODOOR MAXIMILIAAN 2,942,297
SLAGLEY, DAVID O. 2,943,835
SLAVIK, ROGER 2,944,256
SLOCUM, ALEXANDER H. 2,944,178
SMART HUMAN DYNAMICS, INC. 2,943,989
SMILEY, RANDOLPH J. 2,942,736
SMITH, DANIEL CHARLES 2,943,272
SMITH, ERIC D. 2,944,178
SMITH, JASON DWAYNE 2,943,804
SMITH, ROCKY 2,944,167
SMITH, TIMOTHY 2,943,586
SMITHS DETECTION-WATFORD LIMITED 2,944,111
SNAPPE, JEAN-JACQUES 2,942,642
SOITEC SOLAR GMBH 2,943,809
SOKEL, JUSTIN W. 2,942,572
SOLENIS TECHNOLOGIES, L.P. 2,942,193
SOLORZANO, RICARDO D. 2,943,965
SOMMERVILLE, BRUCE 2,943,704
SONG, WON SEOK 2,943,667
SOUTHWEST PETROLEUM UNIVERSITY 2,943,638
SPARLING, WRAY 2,943,637
SPATHIS, ALEXANDER THEOFILE 2,943,895
SPECTRALYS INNOVATION 2,943,675
SPINEGYM OY 2,943,610
SPITZENBERGER, JEFFREY, D. 2,944,033
SPITZER, DIRK 2,944,069
SPRINT COMMUNICATIONS COMPANY L.P. 2,942,294
SREEKRISHNA, KOTI TATACHAR 2,941,903
ST-CYR, MARTIN 2,941,977
STACH, MICHAELA 2,942,240
STANDIFER, PHILLIP D. 2,943,595
STANFORD, DEAN ALLEN 2,943,421
STANLEY, CHRISTOPHER 2,943,017
STANTON, KENNETH 2,942,746
STANTON, LINDSAY 2,943,844
STANTON, ROGER JOHN 2,943,844
STATHOPOULOS, PETER 2,943,673
STEG, PHILIPPE GABRIEL 2,942,549
STEINER, PETER 2,942,456
STEINER, RUSSELL LEE 2,944,232
STEINHAUER, EDUARD 2,942,748
STEINMILLER, DAVID 2,944,001
STENZEL, THOMAS 2,942,712
STEPHENSON, MATTHEW 2,941,978
STERN, ALAN J. 2,944,034
STERN, HENRY 2,943,551
STEVENS, JON 2,943,454
STIER, OLIVER 2,944,238
STOELBEN, PETER 2,942,437
STOKELY, CHRISTOPHER LEE 2,943,980
STOLTENJOHANNES, JURGEN 2,942,715
STONE, MATTHEW T. 2,942,134
STORA ENSO OYJ 2,943,601
STRASSER, ANDREAS 2,942,587
STRAUSS, ADI 2,944,130
STRYKER CORPORATION 2,942,018
STUMP, CRAIG A. 2,943,858
SUBERVIE, YVES-MARIE CLET ROBERT 2,944,184
SUMITOMO ELECTRIC HARDMETAL CORP. 2,943,776
SUMITOMO ELECTRIC INDUSTRIES, LTD. 2,943,503
SUMITOMO METAL MINING CO., LTD. 2,943,483
SUMITOMO METAL MINING CO., LTD. 2,943,649
SUN PHARMA ADVANCED RESEARCH COMPANY LTD. 2,943,728
SUN, YANQIU 2,943,718
SUN, ZHENNIAN 2,943,557
SUNEVA MEDICAL, INC. 2,941,744
SUNG, ROGER R. 2,943,773
SUNSHINE LAKE PHARMA CO., LTD. 2,943,979
SUNSTREAM CORPORATION 2,943,421
SUPERIOR ENERGY SERVICES, LLC 2,943,991
SUPERPEDESTRIAN, INC. 2,943,454
SUSLA, DANIEL 2,943,616
SUVOROVA, EKATERINA 2,943,508
SUVOROVA, EKATERINA 2,943,513
SUVOROVA, EKATERINA 2,943,745
SUZUKI, HIDEYUKI 2,943,910
SUZUKI, KENTA 2,944,136
SUZUKI, TERUFUMI 2,942,722
SVENSSON, STEFAN 2,942,607
SWAYZE, ERIC E. 2,943,705
SWAYZE, ERIC E. 2,943,894
SWEENEY, PETER JOHN 2,944,206
SWISS VX VENENTHERAPIE UND FORSCHUNG GMBH 2,942,626
SYLVESTER, DAVID J. 2,943,628
SYMES, MICHAEL JOHN 2,944,203
SYNAPTEC DEVELOPMENT LLC 2,944,019
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,942,189
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,942,417
SYRON, EOIN 2,941,910
TAGHIZADEH, FARHAN 2,943,600
TAKAHASHI, KENZO 2,943,648
TAKAI, TAKAFUMI 2,943,643
TAKAISHI, KAZUYUKI 2,943,483
TAKAISHI, KAZUYUKI 2,943,649
TAKAKUWA, YASUTOMO 2,944,134
TAKANO, KENJI 2,944,133
TAKATA, ROSALIND K. 2,944,178
TAKEBAYASHI, HIROSHI 2,943,650
TAKEBAYASHI, HIROSHI 2,943,652
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,943,643
TAKEUCHI, NORIHIRO 2,943,767
TAKRAF GMBH 2,942,712
TALAY, DEFNE KAYRAK 2,942,512
TALWAR, TINA 2,942,551
TAN, HELMING 2,944,150
TANIGUCHI, KENJI 2,943,943
TANNHAUSER, ROBERT J. 2,943,820
TAO, LEI 2,943,638
TAPIMMUNE INC. 2,942,501
TARANTELLO, CHIARA 2,942,473
TARR, JAMES C. 2,943,815
TATKOV, STANISLAV 2,943,925
TAVERNIER, EMMANUEL 2,943,564
TAYLOR, PETER 2,943,639
TCHELET, AMIR 2,943,841
TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED 2,943,806
TELEBRANDS CORP. 2,937,150
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,943,412
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,943,697
TELFER, STUART ALEXANDER 2,944,151
TELUGU, BHANU PRAKASH V.L. 2,943,794
TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,944,008
TER SCHURE, PETRUS SIEBRANDUS 2,943,974
TERADA, SHINICHI 2,925,891
TERANISHI, MAKOTO 2,943,910
TETRA LAVAL HOLDINGS & FINANCE S.A. 2,941,516
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,943,841
TEVA PHARMACEUTICALS INTERNATIONAL GMBH 2,943,551
TFCHEM 2,942,731
THALES 2,943,759
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,943,367
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,943,617
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,943,609
THE COCA-COLA COMPANY 2,943,487
THE COCA-COLA COMPANY 2,943,835
THE COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,943,895

THE GLAD PRODUCTS COMPANY 2,943,977
THE LUBRIZOL CORPORATION 2,942,145
THE LUBRIZOL CORPORATION 2,942,722
THE PROCTER & GAMBLE COMPANY 2,941,903
THE PROCTER & GAMBLE COMPANY 2,942,454
THE PROCTER & GAMBLE COMPANY 2,943,805
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,943,751
THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE 2,943,938
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,943,681
THE SECRETARY OF STATE FOR HEALTH 2,941,933
THE SHERWIN-WILLIAMS COMPANY 2,943,702
THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION LIMITED 2,943,905
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK 2,943,952
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,944,068
THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,943,626
THE UNIVERSITY OF AKRON 2,943,899
THE UNIVERSITY OF TOKYO 2,925,891
THIBODEAU, ALAIN 2,943,423
THIRIET, ROMAIN 2,941,989
THOMAS, DIANA M. 2,944,060
THOMAS, GRIFFITH ROGER 2,944,056
THOMAS, MICHAEL WAYNE 2,943,555
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SMITH, RODDIE R. 2,943,132
SPICER, WADE 2,943,136
STAGGS, JAMES W. 2,941,763
STAGGS, JAMES W. 2,941,766
STAGGS, JAMES W. 2,941,770
STAGGS, JAMES W. 2,941,772
STRONG INDUSTRIES, INC. 2,943,136
SULLIVAN, DANIEL MARK 2,942,125
SUNCOR ENERGY INC. 2,942,157
SWENSON, ROLF E. 2,941,860
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,942,069
T-MOBILE USA, INC. 2,942,180
T.A.G. MEDICAL DEVICES-AGRICULTURE COOPERATIVE LTD. 2,942,123
TABASH, SAMIR P. 2,943,032
TALWAR, MOHIT 2,943,967
THE ARIZONA BOARD OF REGENTS, A BODY CORPORATE OF THE STATE OF ARIZONA ACTING FOR AND ON BEHALF OF NORTHERN ARIZONA UNIVERSITY 2,943,712
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,943,966
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,942,986
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,942,993
THE SPECTRANETICS CORPORATION 2,942,795
TURLEY, ROCKY A. 2,942,623
UKRAINETZ, MICHAEL WAYNE 2,942,597
UNIVERSITY OF MARYLAND, BALTIMORE 2,943,712
UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,942,128
VAIL, TIMOTHY L. 2,943,712
VAN DEUTEKOM, JUDITH C. T. 2,942,716
VAN KUIK-ROMEIJN, PETRA 2,942,716
VISUALSONICS INC. 2,939,460
WARREN, DANIEL ADAM 2,943,993
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,942,125
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,942,623
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,943,132
WHITE, JAY A. 2,943,032
WONG, CURT 2,943,441
WONG, WAYNE S. 2,941,763
WONG, WAYNE S. 2,941,766
WONG, WAYNE S. 2,941,770
WONG, WAYNE S. 2,941,772
WOOD, MICHAEL 2,942,069
WRENN, SUSAN E. 2,941,727
WU, YUNNAN 2,943,317
XIE, TAO 2,943,317
YANG, ZUYIN 2,941,727
YAO, ROSE 2,943,967
YUWARAJ, MURUGATHAS 2,942,069
ZADOROZNY, RICHARD KENNETH 2,943,967
ZAN, LEO 2,939,460
ZENON TECHNOLOGY PARTNERSHIP 2,942,941